Name of Work: Providing Street Lights in Yelahanka Division

EMB

"FIRST AND FINAL BILL"

Name of Work: Providing Street Lights in Yelahanka Division

ate of Measurement :

Detailed Measurements

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification.						
	For Pole Pedestral						
	Major Sandeeep Unni Krishnan Road						
	From Mother Dairy						
		24	1.30	0.40	1.20	14.98	
		14	1.30	0.40	1.20	8.74	
	Allasandra Lake Road (Chikbommansandra Road)						
		22	1.30	0.40	1.20	13.73	
	Shankarnag Park						
	Light Poles	40	0.45	0.45	0.45	3.65	
	Speakers	20	0.45	0.45	0.45	1.82	
	Attur Lake						
	Light Poles	190	0.45	0.45	0.45	17.31	
	Speakers	60	0.45	0.45	0.45	5.47	
	Yelahanka Lake						
	Speakers	101	0.45	0.45	0.45	9.20	
					Present Qty	**74.89**	**Cum**

A.E.E. (Project)

For M/s SURAKSHA ELECTRICALS Propreitor

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

Asst. Executive Engineer,

Asst. Executive Engineer Project Division ... Zone BBMP, Bangalore - 92

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	KSRRB M2100-10: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.89 cum and fine aggregates @ 0.46 cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM of machinery, curing, formworks, scaffolding and centering complete as per specifications						
	Major Sandeeep Unni Krishnan Road						
	From Mother Dairy						
	For Pole Pedestral						
		24	1.30	0.30	0.10	0.94	
		14	1.30	0.30	0.10	0.55	
	Allasandra Lake Road(Chikbommansandra Road)						
		22	1.30	0.30	0.10	0.86	
	Shankarnag Park						
	Light Poles	40	0.45	0.45	0.10	0.81	
	Speakers	20	0.45	0.45	0.10	0.41	
	Attur Lake						
	Light Poles	190	0.45	0.45	0.10	3.85	
	Speakers	60	0.45	0.45	0.10	1.22	
	Yelahanka Lake						
	Speakers	101	0.45	0.45	0.10	2.05	
					Present Qty	**10.66**	**Cum**

A.E.E. (Project)

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Construction of Median and island with Soil taken from Borrow Areas. KSRRB M400-19. Construction of Median and island with Soil taken from Borrow Areas. Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and compacted as per Clause 400.7 complete as per specifications.						
	Major Sandeeep Unni Krishnan Road						
	From Mother Dairy						
	Ch:0.00m to 30.00m	1	30.00	0.90	0.30	8.10	
	Ch:30.00m to 60.00m	1	30.00	0.90	0.30	8.10	
	Ch:60.00m to 90.00m	1	30.00	0.90	0.30	8.10	
	Ch:90.00m to 120.00m	1	30.00	0.90	0.30	8.10	
	Ch:120.00m to 150.00m	1	30.00	0.90	0.30	8.10	
	Ch:150.00m to 180.00m	1	30.00	0.90	0.30	8.10	
	Ch:180.00m to 210.00m	1	30.00	0.90	0.30	8.10	
	Ch:210.00m to 240.00m	1	30.00	0.90	0.30	8.10	
	Ch:240.00m to 270.00m	1	30.00	0.90	0.30	8.10	
	Ch:270.00m to 300.00m	1	30.00	0.90	0.30	8.10	
	Ch:300.00m to 330.00m	1	30.00	0.90	0.30	8.10	
	Ch:330.00m to 360.00m	1	30.00	0.90	0.30	8.10	
	Ch:360.00m to 390.00m	1	30.00	0.90	0.30	8.10	
	Ch:390.00m to 420.00m	1	30.00	0.90	0.30	8.10	
	Ch:420.00m to 450.00m	1	30.00	0.90	0.30	8.10	
	Ch:450.00m to 480.00m	1	30.00	0.90	0.30	8.10	
	Ch:480.00m to 510.00m	1	30.00	0.90	0.30	8.10	
	Ch:510.00m to 540.00m	1	30.00	0.90	0.30	8.10	
	Ch:540.00m to 570.00m	1	30.00	0.90	0.30	8.10	
	Ch:570.00m to 600.00m	1	30.00	0.90	0.30	8.10	
	Ch:600.00m to 630.00m	1	30.00	0.90	0.30	8.10	
	Ch:630.00m to 660.00m	1	30.00	0.90	0.30	8.10	
	Ch:660.00m to 690.00m	1	30.00	0.90	0.30	8.10	
	Ch:690.00m to 700.00m	1	10.00	0.90	0.30	2.70	
	Road Gap						
	Ch:700.00m to 730.00m	1	30.00	0.90	0.30	8.10	
	Ch:730.00m to 760.00m	1	30.00	0.90	0.30	8.10	
	Ch:760.00m to 790.00m	1	30.00	0.90	0.30	8.10	
	Ch:790.00m to 820.00m	1	30.00	0.90	0.30	8.10	
	Ch:820.00m to 850.00m	1	30.00	0.90	0.30	8.10	
	Ch:850.00m to 880.00m	1	30.00	0.90	0.30	8.10	
	Ch:880.00m to 910.00m	1	30.00	0.90	0.30	8.10	

A.E.E. (Project)

S SI...HA ELECTRICALS

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Asst. Executive Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:910.00m to 940.00m	1	30.00	0.90	0.30	8.10	
	Ch:940.00m to 970.00m	1	30.00	0.90	0.30	8.10	
	Ch:970.00m to 1000.00m	1	30.00	0.90	0.30	8.10	
	Ch:1000.00m to 1030.00m	1	30.00	0.90	0.30	8.10	
	Ch:1030.00m to 1060.00m	1	30.00	0.90	0.30	8.10	
	Ch:1060.00m to 1090.00m	1	30.00	0.90	0.30	8.10	
	Ch:1090.00m to 1100.00m	1	10.00	0.90	0.30	2.70	
					Present Qty	**297.00**	**Cum**

A.E.E (Project)

SAKSHA ELECTRICALS

Contractor   Consultant   Asst. Engineer   Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

4

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Detailed Measurements

Item	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials.						
	Major Sandeeep Unni Krishnan Road						
	missing/ damaged						
	From Mother Dairy						
	Ch:0.00m to 30.00m	1	18.00			18.00	
	Ch:30.00m to 60.00m	1	21.00			21.00	
	Ch:90.00m to 120.00m	1	24.00			24.00	
	Ch:120.00m to 150.00m	1	14.00			14.00	
	Ch:150.00m to 180.00m	1	22.00			22.00	
	Ch:180.00m to 210.00m	1	18.00			18.00	
	Ch:210.00m to 240.00m	1	26.00			26.00	
	Ch:240.00m to 270.00m	1	26.00			26.00	
	Ch:270.00m to 300.00m	1	26.00			26.00	
	Ch:300.00m to 330.00m	1	19.00			19.00	
	Ch:330.00m to 360.00m	1	13.00			13.00	
	Ch:360.00m to 390.00m	1	22.00			22.00	
	Ch:390.00m to 420.00m	1	10.00			10.00	
	Ch:420.00m to 450.00m	1	6.00			6.00	
	Ch:450.00m to 480.00m	1	24.00			24.00	
	Ch:480.00m to 510.00m	1	19.00			19.00	
	Ch:510.00m to 540.00m	1	22.00			22.00	
	Ch:540.00m to 570.00m	1	28.00			28.00	
	Ch:570.00m to 600.00m	1	17.00			17.00	
	Ch:600.00m to 630.00m	1	20.00			20.00	
	Ch:630.00m to 660.00m	1	19.00	A.E.E. (Project)		19.00	
	Ch:660.00m to 690.00m	1	24.00			24.00	
	Ch:690.00m to 700.00m	1	6.00			6.00	
	Road Gap						
	Ch:700.00m to 730.00m	1	18.00			18.00	
	Ch:730.00m to 760.00m	1	23.00			23.00	
	Ch:760.00m to 790.00m	1	19.00			19.00	
	Ch:790.00m to 820.00m	1	25.00			25.00	
	Ch:820.00m to 850.00m	1	17.00			17.00	
	Ch:850.00m to 880.00m	1	20.00			20.00	
	Ch:880.00m to 910.00m	1	29.00			29.00	
	Ch:910.00m to 940.00m	1	23.00			23.00	
	Ch:940.00m to 970.00m	1	21.00			21.00	
	Ch:970.00m to 1000.00m	1	8.00			8.00	
	Ch:1000.00m to 1030.00m	1	25.00			25.00	
	Ch:1030.00m to 1060.00m	1	19.00			19.00	
	Ch:1060.00m to 1090.00m	1	23.00			23.00	
	Ch:1090.00m to 1100.00m	1	7.00			7.00	
	Allalsandra to Chikkabommasandra LHS						
	Ch:0.00m to 30.00m	1	21.00			21.00	
	Ch:30.00m to 60.00m	1	16.00			16.00	
	Ch:60.00m to 90.00m	1	18.00			18.00	
	Ch:90.00m to 120.00m	1	26.00			26.00	
	Ch:120.00m to 150.00m	1	14.00			14.00	
	Ch:150.00m to 180.00m	1	15.00			15.00	
	Ch:180.00m to 210.00m	1	19.00			19.00	
	Ch:210.00m to 240.00m	1	23.00			23.00	
	Ch:240.00m to 270.00m	1	20.00			20.00	
	Ch:270.00m to 300.00m	1	17.00			17.00	

NEWZEN CONSULTANT ★ Bangalore ★

Contractor Consultant Asst. Engineer Asst. Executive Engineer

Asst. Executive Engineer
Project Division

Item	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:300.00m to 330.00m	1	10.00			10.00	
	Ch:330.00m to 360.00m	1	15.00			15.00	
	Ch:360.00m to 390.00m	1	24.00			24.00	
	Ch:390.00m to 420.00m	1	13.00			13.00	
	Ch:420.00m to 450.00m	1	18.00			18.00	
	Allalsandra to Chikkabommasandra RHS						
	Ch:0.00m to 30.00m	1	16.00			16.00	
	Ch:30.00m to 60.00m	1	19.00			19.00	
	Ch:60.00m to 90.00m	1	25.00			25.00	
	Ch:90.00m to 120.00m	1	20.00			20.00	
	Ch:120.00m to 150.00m	1	14.00			14.00	
	Ch:150.00m to 180.00m	1	27.00			27.00	
	Ch:180.00m to 210.00m	1	20.00			20.00	
	Ch:210.00m to 240.00m	1	26.00			26.00	
	Ch:240.00m to 270.00m	1	15.00			15.00	
	Ch:270.00m to 300.00m	1	18.00			18.00	
	Ch:300.00m to 330.00m	1	24.00			24.00	
	Ch:330.00m to 360.00m	1	20.00			20.00	
	Ch:360.00m to 390.00m	1	28.00			28.00	
	Ch:390.00m to 420.00m	1	13.00			13.00	
	Ch:420.00m to 450.00m	1	15.00			15.00	
	Yelahanka lake Pathway LHS						
	Ch:0.00m to 30.00m	1	10.00			10.00	
	Ch:30.00m to 60.00m	1	8.00			8.00	
	Ch:60.00m to 90.00m	1	16.00			16.00	
	Ch:90.00m to 120.00m	1	10.00			10.00	
	Ch:120.00m to 150.00m	1	8.00			8.00	
	Ch:150.00m to 180.00m	1	12.00			12.00	
	Ch:180.00m to 210.00m	1	8.00			8.00	
	Ch:210.00m to 240.00m	1	21.00			21.00	
	Ch:240.00m to 270.00m	1	8.00			8.00	
	Ch:270.00m to 300.00m	1	10.00			10.00	
	Ch:300.00m to 330.00m	1	13.00			13.00	
	Ch:330.00m to 360.00m	1	5.00			5.00	
	Ch:360.00m to 390.00m	1	21.00			21.00	
	Ch:390.00m to 420.00m	1	10.00			10.00	
	Ch:420.00m to 450.00m	1	17.00			17.00	
	Ch:480.00m to 510.00m	1	15.00			15.00	
	Ch:540.00m to 570.00m	1	12.00			12.00	
	Ch:570.00m to 600.00m	1	6.00			6.00	
	Yelahanka lake Pathway RHS						
	Ch:0.00m to 30.00m	1	7.00			7.00	
	Ch:30.00m to 60.00m	1	10.00			10.00	
	Ch:60.00m to 90.00m	1	13.00			13.00	
	Ch:120.00m to 150.00m	1	14.00			14.00	
	Ch:150.00m to 180.00m	1	9.00			9.00	
	Ch:180.00m to 210.00m	1	11.00			11.00	
	Ch:210.00m to 240.00m	1	13.00			13.00	
	Ch:240.00m to 270.00m	1	10.00			10.00	
	Ch:270.00m to 300.00m	1	16.00			16.00	
	Ch:300.00m to 330.00m	1	18.00			18.00	
	Ch:330.00m to 360.00m	1	16.00			16.00	
	Ch:360.00m to 390.00m	1	21.00			21.00	
	Ch:390.00m to 420.00m	1	10.00			10.00	
	Ch:510.00m to 540.00m	1	15.00			15.00	
	Ch:540.00m to 570.00m	1	9.00			9.00	
	Ch:570.00m to 600.00m	1	8.00			8.00	
						1700.00	**M**
					Present Qty	**3778.00**	**Nos**

Chd & Of

A.E.E. (Project)

Contractor | NEWZEN CONSULTANT Bangalore — Consultant | Asst. Engineer | Asst. Executive Engineer

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		Detailed Measurements					
5	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8						
	Major Sandeeep Unni Krishnan Road						
	From Mother Dairy						
	Ch:0.00m to 30.00m	1	30.00		0.27	8.10	
	Ch:30.00m to 60.00m	2	30.00		0.27	16.20	
	Ch:60.00m to 90.00m	2	30.00		0.27	16.20	
	Ch:90.00m to 120.00m	2	30.00		0.27	16.20	
	Ch:120.00m to 150.00m	2	30.00		0.27	16.20	
	Ch:150.00m to 180.00m	2	30.00		0.27	16.20	
	Ch:180.00m to 210.00m	2	30.00		0.27	16.20	
	Ch:210.00m to 240.00m	2	30.00		0.27	16.20	
	Ch:240.00m to 270.00m	2	30.00		0.27	16.20	
	Ch:270.00m to 300.00m	2	30.00		0.27	16.20	
	Ch:300.00m to 330.00m	2	30.00		0.27	16.20	
	Ch:330.00m to 360.00m	2	30.00		0.27	16.20	
	Ch:360.00m to 390.00m	2	30.00		0.27	16.20	
	Ch:390.00m to 420.00m	2	30.00		0.27	16.20	
	Ch:420.00m to 450.00m	2	30.00		0.27	16.20	
	Ch:450.00m to 480.00m	2	30.00		0.27	16.20	
	Ch:480.00m to 510.00m	2	30.00		0.28	16.80	
	Ch:510.00m to 540.00m	2	30.00		0.28	16.80	
	Ch:540.00m to 570.00m	2	30.00		0.28	16.80	
	Ch:570.00m to 600.00m	2	30.00		0.28	16.80	
	Ch:600.00m to 630.00m	2	30.00		0.28	16.80	
	Ch:630.00m to 660.00m	2	30.00		0.28	16.80	
	Ch:660.00m to 690.00m	2	30.00		0.28	16.80	
	Ch:690.00m to 700.00m	2	10.00		0.28	5.60	
	Road Gap						
	Ch:700.00m to 730.00m	2	30.00		0.27	16.20	
	Ch:730.00m to 760.00m	2	30.00		0.27	16.20	
	Ch:760.00m to 790.00m	2	30.00		0.27	16.20	
	Ch:790.00m to 820.00m	2	30.00		0.28	16.80	
	Ch:820.00m to 850.00m	2	30.00		0.28	16.80	
	Ch:850.00m to 880.00m	2	30.00		0.28	16.80	
	Ch:880.00m to 910.00m	2	30.00		0.28	16.80	
	Ch:910.00m to 940.00m	2	30.00		0.28	16.80	
	Ch:940.00m to 970.00m	2	30.00		0.28	16.80	
	Ch:970.00m to 1000.00m	2	30.00		0.28	16.80	
	Ch:1000.00m to 1030.00m	2	30.00		0.28	16.80	
	Ch:1030.00m to 1060.00m	2	30.00		0.29	17.40	
	Ch:1060.00m to 1090.00m	2	30.00		0.29	17.40	
	Ch:1090.00m to 1100.00m	1	10.00		0.29	2.90	
					Present Qty	**595.00**	**Sqm**

A.E.E. (Project)

NEWZEN CONSULTANT Bangalore

Contractor | Consultant | Asst. Engineer | Asst. Executive Engineer

Asst. Executive Engineer Project Division Yelahanka Zone

-7-

Name of Work: Providing Street Lights in Yelahanka Division

ate of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		Detailed Measurements					
6	Providing and laying in position plain/reainforced cement concrete M20 for sub structure/ Superstructure works, with cement @ 320 kgs, 20 mm & down size graded granite metal coarse aggregate @ 0.69 cum and fine aggregates @ 0.46 cum machine mixed with superplasticisers @ 3ltrs confirming to IS 9103-2008, concrete laid in layers, well compacted and providing weep holes wherever necessary with necessary scaffoldingf, formwork etc., including cost of labour, HOM curing etc., complete						
	Major Sandeeep Unni Krishnan Road						
	From Mother Dairy						
	For Pole Pedestral						
		24	1.30	0.30	1.50	14.04	
		14	1.30	0.30	1.50	8.19	
	Allasandra Lake Road(Chikbommansandra Road)						
		22	1.30	0.30	1.50	12.87	
					Present Qty	**35.10**	**Cum**

A.E.E. (Project)

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
7	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification including all lead and lift and as per the direction of Engineer in Charge							
	Major Sandeeep Unni Krishnan Road							
	From Mother Dairy							
	For Pole Pedestral							
	Total Pole=38 Nos							
	Main bar 10mm dia bar							
	0.61kg/mtr							
	Distribution bar 10mm dia							
	0.61kg/mtr							
	Main Bar-14	38	14	1.35		0.61	438.10	
	Distribution bar-6	38	6	2.90		0.61	403.33	
	Allasandra Lake Road(Chikbommansandra Road)							
	Total Pole=22 Nos							
	Main bar 12mm dia bar							
	0.89kg/mtr							
	Distribution bar 10mm dia							
	0.61kg/mtr							
	Main Bar-8	22	8	1.35		0.89	211.46	
	Distribution bar-6	22	6	2.90		0.61	233.51	
						Total	**1284.42**	
						Present Qty	**1.28**	**Tn**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Name of Work: Providing Street Lights in Yelahanka Division

MEASUREMENT SHEETS

"FIRST AND FINAL BILL"

Name of Work: Providing Street Lights in Yelahanka Division

Item No	Detailed Measurements: Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification.								
	Vide Premeasurement page no.					74.89			
					Present Qty	**74.89**	**Cum**	**220.00**	**16476.32**
2	KSRRB M2100-10: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.89 cum and fine aggregates @ 0.46 cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all								
	Vide Premeasurement page no.					10.66			
					Present Qty	**10.66**	**Cum**	**5693.00**	**60703.04**
3	Construction of Median and island with Soil taken from Borrow Areas. KSRRB M400-19. Construction of Median and island with Soil taken from Borrow Areas. Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and								
	Vide Premeasurement page no.					297.00			
					Present Qty	**297.00**	**Cum**		
					Upto 125%	**241.25**	**Cum**	**232.62**	**56119.58**
					Above 125%	**55.75**	**Cum**	**232.62**	**12968.57**
5	Providing and laying in position plain/reainforced cement concrete M20 for sub structure/ Superstructure works, with cement @ 320 kgs, 20 mm & down size graded granite metal coarse aggregate @ 0.69 cum and fine aggregates @ 0.46 cum machine mixed with superplasticisers @ 3ltrs confirming to IS 9103-2008, concrete laid in layers, well compacted and providing weep holes wherever necessary with necessary scaffoldingf,								
	Vide Premeasurement page no.					35.10			
					Present Qty	**35.10**	**Cum**	**5541.00**	**194489.10**
7	KSRRB M2200-6. Providing TMT steel reinforcement Fe500 for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of								
	Vide Premeasurement page no.					1.28			
					Present Qty	**1.28**	**Ton**	**75943.00**	**97542.71**

Assistant Executive Engineer (Ele)
BBMP, Bangalore

For M/s SAAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Consultant Bangalore

Assistant Engineer

Asst. Executive Engineer,
Asst. Executive Engineer
Project Division
Yelahanka Zone

Name of Work: Providing Street Lights in Yelahanka Division								
...e of Measurement :								
Detailed Measurements								

...tem No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
8	Fabricating, Supplying and errection of decorative bent type Conical Street light pole with hot dip Galvanized with BSEN 10025 grade S 355 JO Steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet for MCBs as per IS Specifications.suitable to withstand the wind speed. The total height of the pole 9 mtrs. The pole should have 2 nos of pole esthetically bent either side. The dimensions of the pole bottom 178 mm,at 9 mtrs height 70 mm 3mm thick and one number of 3 mtr height perforated pole having colour changing LED Fixture, inside as suitable to the picture. The base plate size of 350mm x 350mm x 18 mm and the pole shall be galvanized with not less than 65 micron etc and finally finished with paint as required with two different colour. (With out foundation). As per the enclosed pictures and as per IS standards. As per attached Drawing								
	Major Sandeeep Unni Krishnan Road								
	From Mother Dairy								
		38				38.00			
	Allasandra Lake Road(Chikbommansandra Road)								
	From Allasandra Main Road								
		22				22.00			
					Present Qty	**60.00**	**Nos**	**97125.00**	**5827500.00**

For M/s SURA... ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer 11/3/22

Asst. Executive Engineer,

Assistant Executive Engineer (Ele) BBMP Bangalore

Triplicate 60/21-22

Name of Work: Providing Street Lights in Yelahanka Division									
...te of Measurement :									
Detailed Measurements									
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
9	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Octagonal pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for ....Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom .....mm, top....mm with 3mm thick, suitable base plate and 4Nos of long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc., (excluding foundation) as per drawing appended.7 meters - Top 70mm and bottom 130mm dia								
	NES Parking								
	From NES Bus Stop								
		23				23.00			
	Shankarnag Park								
		10				10.00			
	Ramanashri Gate								
		8				8.00			
					Present Qty	**41.00**	**Nos**	**11476.50**	**470536.50**

Assistant Executive Engineer (E1) BBMP, Bangalore 11/3/22

For M/s SURAKSHA ELECTRICALS Proprietor

Contractor

NEWZEN CONSULTANT ★ Bangalore ★

Consultant

Assistant Engineer 11/3/22

Asst. Executive Engineer,

73.

Name of Work: Providing Street Lights in Yelahanka Division

of Measurement :

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
10	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Conical pole with BSEN 10025 grade S355JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for ....Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom .....mm, top....mm with 3mm thick suitable base plate and 4Nos of long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc.,(excluding foundation) as per drawing appended.4 meters - Top 75mm and bottom 115 mm dia								
	Attur Lake								
		190				190.00			
					Present Qty	**190.00**	**Nos**	**6686.40**	**1270416.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

For M/s SURAKSHA ELECTRICALS
Proprietor

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

te of Measurement :

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
11	Fabricating, supplying and erection of …Mtrs long hot dip Galvanized Octagonal pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for …….Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom …..mm, top….mm with 3mm thick, suitable base plate and 4Nos of long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc., (excluding foundation) as per drawing appended.3 meters - Top 70mm and bottom 130mm dia								
	Shankarnag Park								
		40				40.00			
	Present Qty					**40.00**	**Nos**	**5628.00**	**225120.00**

Assistant Executive Engineer (Ele),
BBMP, Bangalore

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

ate of Measurement :

Detailed Measurements

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
12	Supplying, and fixing of Hot dip Galvanized M.S.Bracket suitable for out door luminaries and mounted on Octagonal pole using necessary bolts, nuts etc., complete.Single Arm Bracket with 1500mm Standard 40/50MM dia								
	NES Parking								
	From NES Bus Stop								
		23				23.00			
	Shankarnag Park								
		10				10.00			
	Ramanashri Gate								
		8				8.00			
					Present Qty	**41.00**	**Nos**	**2217.60**	**90921.60**

For M/s SURAKSHA ELECTRICALS
Proprietor

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer
11/3/22

Assistant Executive Engineer (Ele)

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

...te of Measurement :

Detailed Measurements

...em No	...iscription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
3	Supplying, and fixing of Hot dip Galvanized M.S.Bracket suitable for out door luminaries and mounted on Octagonal pole using necessary bolts, nuts etc., complete.Single Arm Bracket with 1000mm Standard 40/50MM dia								
	Attur Lake					190.00			
		190							
					Present Qty	**190.00**	**Nos**	**1773.45**	**336955.50**

Assistant Executive Engineer (Ele)
BBMP, Bangalore

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

T.C.N. Bo...
Assistant Engineer
1/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

e of Measurement :

m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements								
4	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation.Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with ....W System Power consumption. LED efficiency>130lm/w, nominal CRI >75.Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body LED Floodlight 150W part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source.								
	Major Sandeeep Unni Krishnan Road								
	From Mother Dairy								
		2	38			76.00			
	Allasandra Lake Road(Chikbommansandra Road)								
	From Allasandra Main Road								
		2	22.00			44.00			
	Parking Lot								
		1	23.00			23.00			
					Present Qty	**120.00**	**Nos**	**10762.50**	**1291500.00**

For M/s SURAKSHA ELECTRICALS
Proprietor

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer
1/3/22

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

ate of Measurement :

Detailed Measurements

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
15	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with W System Powerconsumption. LED Efficiency>130lm/w, nominal CRI >75.Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source.LED Streetlight 120 Watts								
	NES Parking								
	From NES Bus Stop								
		23				23.00			
	Shankarnag Park								
		10				10.00			
	Ramanashri Gate								
		8				8.00			
					Present Qty	**41.00**	**Nos**	**9660.00**	**396060.00**

Assistant Executive Engineer
BBMP, Bangalore
1/3/22

M/S SURAKSHA ELECTRICALS
Proprietor

Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
01/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

te of Measurement :

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
6	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with W System Power consumption. LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source LED Streetlight 40watts								
	Attur Lake	190				190.00			
					Present Qty	**190.00**	**Nos**	**3528.00**	**670320.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

T.C.N. Bo...
Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

...ate of Measurement :

Detailed Measurements

...em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
7	Supply of LED pole mounting type post top lantern with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate/ clear glass material, delivering superior light output.Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/Overload, short circuit/ miss-wiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB . LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer should have in- house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source LED Post Top Lantern with 35 watts								
	Shankarnag Park								
		40				40.00			
					Present Qty	**40.00**	**Nos**	**6720.00**	**268800.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
1/3/22

For M/s SURA... ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

G.N. B...
Assistant Engineer
1/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements								
8	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 3.5 core 25 sqmm								
	Major Sandeeep Unni Krishnan Road								
	From Mother Dairy								
	For Cable								
	Ch:0.00m to 30.00m	1	30.00			30.00			
	Ch:30.00m to 60.00m	1	30.00			30.00			
	Ch:60.00m to 90.00m	1	30.00			30.00			
	Ch:90.00m to 120.00m	1	30.00			30.00			
	Ch:120.00m to 150.00m	1	30.00			30.00			
	Ch:150.00m to 180.00m	1	30.00			30.00			
	Ch:180.00m to 210.00m	1	30.00			30.00			
	Ch:210.00m to 240.00m	1	30.00			30.00			
	Ch:240.00m to 270.00m	1	30.00			30.00			
	Ch:270.00m to 300.00m	1	30.00			30.00			
	Ch:300.00m to 330.00m	1	30.00			30.00			
	Ch:330.00m to 360.00m	1	30.00			30.00			
	Ch:360.00m to 390.00m	1	30.00			30.00			
	Ch:390.00m to 420.00m	1	30.00			30.00			
	Ch:420.00m to 450.00m	1	30.00			30.00			
	Ch:450.00m to 480.00m	1	30.00			30.00			
	Ch:480.00m to 510.00m	1	30.00			30.00			
	Ch:510.00m to 540.00m	1	30.00			30.00			
	Ch:540.00m to 570.00m	1	30.00			30.00			
	Ch:570.00m to 600.00m	1	30.00			30.00			
	Ch:600.00m to 630.00m	1	30.00			30.00			
	Ch:630.00m to 660.00m	1	30.00			30.00			
	Ch:660.00m to 690.00m	1	30.00			30.00			
	Ch:690.00m to 700.00m	1	10.00			10.00			
	Road Gap								
	Ch:700.00m to 730.00m	1	30.00			30.00			
	Ch:730.00m to 760.00m	1	30.00			30.00			
	Ch:760.00m to 790.00m	1	30.00			30.00			
	Ch:790.00m to 820.00m	1	30.00			30.00			
	Ch:820.00m to 850.00m	1	30.00			30.00			

4/3/22
Assistant Executive Engineer (Ele)
BBMP, Bangalore

Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
1/3/22

Asst. Executive Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:850.00m to 880.00m	1	30.00			30.00			
	Ch:880.00m to 910.00m	1	30.00			30.00			
	Ch:910.00m to 940.00m	1	30.00			30.00			
	Ch:940.00m to 970.00m	1	30.00			30.00			
	Ch:970.00m to 1000.00m	1	30.00			30.00			
	Ch:1000.00m to 1030.00m	1	30.00			30.00			
	Ch:1030.00m to 1060.00m	1	30.00			30.00			
	Ch:1060.00m to 1090.00m	1	30.00			30.00			
	Ch:1090.00m to 1100.00m	1	10.00			10.00			
	Allasandra Lake Road(Chikbommansandr								
	From Allasandra Main Road								
	Ch:0.00m to 27.00m	1	27.00			27.00			
	Ch:27.00m to 56.00m	1	29.00			29.00			
	Ch:56.00m to 85.00m	1	29.00			29.00			
	Ch:85.00m to 114.00m	1	29.00			29.00			
	Ch:114.00m to 143.00m	1	29.00			29.00			
	Ch:143.00m to 172.00m	1	29.00			29.00			
	Ch:172.00m to 202.00m	1	30.00			30.00			
	Ch:202.00m to 232.00m	1	30.00			30.00			
	Ch:232.00m to 261.00m	1	29.00			29.00			
	Ch:261.00m to 290.00m	1	29.00			29.00			
	Ch:290.00m to 320.00m	1	30.00			30.00			
	Ch:320.00m to 349.00m	1	29.00			29.00			
	Ch:349.00m to 379.00m	1	30.00			30.00			
	Ch:379.00m to 409.00m	1	30.00			30.00			
	Ch:409.00m to 435.00m	1	26.00			26.00			
	Ch:435.00m to 464.00m	1	29.00			29.00			
	Ch:464.00m to 496.00m	1	32.00			32.00			
	Ch:496.00m to 526.00m	1	30.00			30.00			
	Ch:526.00m to 555.00m	1	29.00			29.00			
	Ch:555.00m to 584.00m	1	29.00			29.00			
	Ch:584.00m to 613.00m	1	29.00			29.00			
	NES Parking								
	From NES Bus Stop								
	Ch:0.00m to 29.00m	1	29.00			29.00			
	Ch:29.00m to 58.00m	1	29.00			29.00			
	Ch:58.00m to 87.00m	1	29.00			29.00			
	Ch:87.00m to 116.00m	1	29.00			29.00			
	Ch:116.00m to 145.00m	1	29.00			29.00			
	Ch:145.00m to 175.00m	1	30.00			30.00			
	Ch:175.00m to 205.00m	1	30.00			30.00			
	Ch:205.00m to 234.00m	1	29.00			29.00			

11/3/22
Assistant Executive Engineer (Ele)
BBMP, Bangalore

For M/s. RAKSHA E... Proprietor
Contractor

NEWZEN CONSULTANT
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:234.00m to 263.00m	1	29.00			29.00			
	Ch:263.00m to 293.00m	1	30.00			30.00			
	Ch:293.00m to 322.00m	1	29.00			29.00			
	Ch:322.00m to 352.00m	1	30.00			30.00			
	Ch:352.00m to 382.00m	1	30.00			30.00			
	Ch:382.00m to 408.00m	1	26.00			26.00			
	Ch:408.00m to 437.00m	1	29.00			29.00			
	Ch:437.00m to 469.00m	1	32.00			32.00			
	Ch:469.00m to 499.00m	1	30.00			30.00			
	Ch:499.00m to 528.00m	1	29.00			29.00			
	Ch:528.00m to 557.00m	1	29.00			29.00			
	Ch:557.00m to 586.00m	1	29.00			29.00			
	Ch:586.00m to 609.00m	1	23.00			23.00			
	Ch:609.00m to 634.00m	1	25.00			25.00			
	Ch:634.00m to 659.00m	1	25.00			25.00			
	Shankarnag Park								
	Ch:0.00m to 18.00m	1	18.00			18.00			
	Ch:18.00m to 35.00m	1	17.00			17.00			
	Ch:35.00m to 53.00m	1	18.00			18.00			
	Ch:53.00m to 71.00m	1	18.00			18.00			
	Ch:71.00m to 89.00m	1	18.00			18.00			
	Ch:89.00m to 108.00m	1	19.00			19.00			
	Ch:108.00m to 126.00m	1	18.00			18.00			
	Ch:126.00m to 143.00m	1	17.00			17.00			
	Ch:143.00m to 161.00m	1	18.00			18.00			
	Ch:161.00m to 179.00m	1	18.00			18.00			
	Ramanashri Gate								
	Ch:0.00m to 18.00m	1	18.00			18.00			
	Ch:18.00m to 37.00m	1	19.00			19.00			
	Ch:37.00m to 56.00m	1	19.00			19.00			
	Ch:56.00m to 73.00m	1	17.00			17.00			
	Ch:73.00m to 91.00m	1	18.00			18.00			
	Ch:91.00m to 109.00m	1	18.00			18.00			
	Ch:109.00m to 127.00m	1	18.00			18.00			
	Ch:127.00m to 145.00m	1	18.00			18.00			
	Ch:145.00m to 163.00m	1	18.00			18.00			
	Ch:163.00m to 181.00m	1	18.00			18.00			
					Present Qty	**2732.00**	**Mtr**	**189.00**	**516348.00**

4/3/22

Assistant Executive Engineer (Ele)
BBMP Bangalore

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT
Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
19	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required In existing trench/duct. 25 sqmm to 75 sqmm								
	Major Sandeeep Unni Krishnan Road								
	From Mother Dairy								
	For Cable								
	Ch:0.00m to 30.00m	1	7.00			7.00			
	Ch:30.00m to 60.00m	1	7.00			7.00			
	Ch:60.00m to 90.00m	1	7.00			7.00			
	Ch:90.00m to 120.00m	1	7.00			7.00			
	Ch:120.00m to 150.00m	1	7.00			7.00			
	Ch:150.00m to 180.00m	1	7.00			7.00			
	Ch:180.00m to 210.00m	1	7.00			7.00			
	Ch:210.00m to 240.00m	1	7.00			7.00			
	Ch:240.00m to 270.00m	1	7.00			7.00			
	Ch:270.00m to 300.00m	1	7.00			7.00			
	Ch:300.00m to 330.00m	1	7.00			7.00			
	Ch:330.00m to 360.00m	1	7.00			7.00			
	Ch:360.00m to 390.00m	1	7.00			7.00			
	Ch:390.00m to 420.00m	1	7.00			7.00			
	Ch:420.00m to 450.00m	1	7.00			7.00			
	Ch:450.00m to 480.00m	1	7.00			7.00			
	Ch:480.00m to 510.00m	1	7.00			7.00			
	Ch:510.00m to 540.00m	1	7.00			7.00			
	Ch:540.00m to 570.00m	1	7.00			7.00			
	Ch:570.00m to 600.00m	1	7.00			7.00			
	Ch:600.00m to 630.00m	1	7.00			7.00			
	Ch:630.00m to 660.00m	1	7.00			7.00			
	Ch:660.00m to 690.00m	1	7.00			7.00			
	Ch:690.00m to 700.00m	1	7.00			7.00			
	Road Gap								
	Ch:700.00m to 730.00m	1	7.00			7.00			
	Ch:730.00m to 760.00m	1	7.00			7.00			
	Ch:760.00m to 790.00m	1	7.00			7.00			
	Ch:790.00m to 820.00m	1	7.00			7.00			
	Ch:820.00m to 850.00m	1	7.00			7.00			
	Ch:850.00m to 880.00m	1	7.00			7.00			
	Ch:880.00m to 910.00m	1	7.00			7.00			

11/3/22
Assistant Executive Engineer (Ele)
BBMP, Bangalore

for M/s ...KSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT
Consultant
Bangalore

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch 910.00m to 940.00m	1	7.00			7.00			
	Ch 940.00m to 970.00m	1	7.00			7.00			
	Ch 970.00m to 1000.00m	1	7.00			7.00			
	Ch 1000.00m to 1030.00m	1	7.00			7.00			
	Ch 1030.00m to 1060.00m	1	7.00			7.00			
	Ch 1060.00m to 1090.00m	1	7.00			7.00			
	Ch 1090.00m to 1100.00m	1	7.00			7.00			1100
	Allasandra Lake Road(Chikbommansandr								
	From Allasandra Main Road								
	Ch:0.00m to 27.00m	1	7.00			7.00			
	Ch:27.00m to 56.00m	1	7.00			7.00			
	Ch:56.00m to 85.00m	1	7.00			7.00			
	Ch:85.00m to 114.00m	1	7.00			7.00			
	Ch:114.00m to 143.00m	1	7.00			7.00			
	Ch:143.00m to 172.00m	1	7.00			7.00			
	Ch:172.00m to 202.00m	1	7.00			7.00			
	Ch:202.00m to 232.00m	1	7.00			7.00			
	Ch:232.00m to 261.00m	1	7.00			7.00			
	Ch:261.00m to 290.00m	1	7.00			7.00			
	Ch:290.00m to 320.00m	1	7.00			7.00			
	Ch:320.00m to 349.00m	1	7.00			7.00			
	Ch:349.00m to 379.00m	1	7.00			7.00			
	Ch:379.00m to 409.00m	1	7.00			7.00			
	Ch:409.00m to 435.00m	1	7.00			7.00			
	Ch:435.00m to 464.00m	1	7.00			7.00			
	Ch:464.00m to 496.00m	1	7.00			7.00			
	Ch:496.00m to 526.00m	1	7.00			7.00			
	Ch:526.00m to 555.00m	1	7.00			7.00			
	Ch:555.00m to 584.00m	1	7.00			7.00			
	Ch:584.00m to 613.00m	1	7.00			7.00			
	NES Parking								
	From NES Bus Stop								
	Ch:0.00m to 29.00m	1	7.00			7.00			
	Ch:29.00m to 58.00m	1	7.00			7.00			
	Ch:58.00m to 87.00m	1	7.00			7.00			
	Ch:87.00m to 116.00m	1	7.00			7.00			
	Ch:116.00m to 145.00m	1	7.00			7.00			
	Ch:145.00m to 175.00m	1	7.00			7.00			
	Ch:175.00m to 205.00m	1	7.00			7.00			
	Ch:205.00m to 234.00m	1	7.00			7.00			
	Ch:234.00m to 263.00m	1	7.00			7.00			
	Ch:263.00m to 293.00m	1	7.00			7.00			

11/3/22
Assistant Executive Engineer (Ele)
BBMP, Bangalore

NEWZEN CONSULTANT
Consultant
Bangalore

Proprietor

Contractor

Assistant Engineer
11/3/22

Asst. Executive Engineer,

m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:293.00m to 322.00m	1	7.00			7.00			
	Ch:322.00m to 352.00m	1	7.00			7.00			
	Ch:352.00m to 382.00m	1	7.00			7.00			
	Ch:382.00m to 408.00m	1	7.00			7.00			
	Ch:408.00m to 437.00m	1	7.00			7.00			
	Ch:437.00m to 469.00m	1	7.00			7.00			
	Ch:469.00m to 499.00m	1	7.00			7.00			
	Ch:499.00m to 528.00m	1	7.00			7.00			
	Ch:528.00m to 557.00m	1	7.00			7.00			
	Ch:557.00m to 586.00m	1	7.00			7.00			
	Ch:586.00m to 609.00m	1	7.00			7.00			
	Ch:609.00m to 634.00m	1	7.00			7.00			
	Ch:634.00m to 659.00m	1	7.00			7.00			
	Shankarnag Park								
	Ch:0.00m to 18.00m	1	7.00			7.00			
	Ch:18.00m to 35.00m	1	7.00			7.00			
	Ch:35.00m to 53.00m	1	7.00			7.00			
	Ch:53.00m to 71.00m	1	7.00			7.00			
	Ch:71.00m to 89.00m	1	7.00			7.00			
	Ch:89.00m to 108.00m	1	7.00			7.00			
	Ch:108.00m to 126.00m	1	7.00			7.00			
	Ch:126.00m to 143.00m	1	7.00			7.00			
	Ch:143.00m to 161.00m	1	7.00			7.00			
	Ch:161.00m to 179.00m	1	7.00			7.00			
	Ramanashri Gate								
	Ch:0.00m to 18.00m	1	7.00			7.00			
	Ch:18.00m to 37.00m	1	7.00			7.00			
	Ch:37.00m to 56.00m	1	7.00			7.00			
	Ch:56.00m to 73.00m	1	7.00			7.00			
	Ch:73.00m to 91.00m	1	7.00			7.00			
	Ch:91.00m to 109.00m	1	7.00			7.00			
	Ch:109.00m to 127.00m	1	7.00			7.00			
	Ch:127.00m to 145.00m	1	7.00			7.00			
	Ch:145.00m to 163.00m	1	7.00			7.00			
	Ch:163.00m to 181.00m	1	7.00			7.00			
					Present Qty	**714.00**	**Mtr**	**236.25**	**168682.50**

11/3/22

Assistant Executive Engineer (Ele)
BBMP Bangalore

For M/s SU...KSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT
Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
20	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required In existing trench/duct. 25 sqmm to 75 sqmm								
	From Item No 18 & 19								
		1	2732.00			2732.00			
		1	714.00			714.00			
					Present Qty	**3446.00**	**Mtr**	**16.28**	**56100.88**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
21	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc..complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)								
	Major Sandeeep Unni Krishnan Road								
	From Mother Dairy								
	For Cable								
	Ch:0.00m to 30.00m	1	30.00			30.00			
	Ch:30.00m to 60.00m	1	30.00			30.00			
	Ch:60.00m to 90.00m	1	30.00			30.00			
	Ch:90.00m to 120.00m	1	30.00			30.00			
	Ch:120.00m to 150.00m	1	30.00			30.00			
	Ch:150.00m to 180.00m	1	30.00			30.00			
	Ch:180.00m to 210.00m	1	30.00			30.00			
	Ch:210.00m to 240.00m	1	30.00			30.00			
	Ch:240.00m to 270.00m	1	30.00			30.00			
	Ch:270.00m to 300.00m	1	30.00			30.00			
	Ch:300.00m to 330.00m	1	30.00			30.00			
	Ch:330.00m to 360.00m	1	30.00			30.00			
	Ch:360.00m to 390.00m	1	30.00			30.00			
	Ch:390.00m to 420.00m	1	30.00			30.00			
	Ch:420.00m to 450.00m	1	30.00			30.00			
	Ch:450.00m to 480.00m	1	30.00			30.00			
	Ch:480.00m to 510.00m	1	30.00			30.00			
	Ch:510.00m to 540.00m	1	30.00			30.00			
	Ch:540.00m to 570.00m	1	30.00			30.00			
	Ch:570.00m to 600.00m	1	30.00			30.00			
	Ch:600.00m to 630.00m	1	30.00			30.00			
	Ch:630.00m to 660.00m	1	30.00			30.00			
	Ch:660.00m to 690.00m	1	30.00			30.00			
	Ch:690.00m to 700.00m	1	10.00			10.00			
	Road Gap								
	Ch:700.00m to 730.00m	1	30.00			30.00	Assistant Executive Engineer (Ele) BBMP, Bangalore		
	Ch:730.00m to 760.00m	1	30.00			30.00			
	Ch:760.00m to 790.00m	1	30.00			30.00			
	Ch:790.00m to 820.00m	1	30.00			30.00			
	Ch:820.00m to 850.00m	1	30.00			30.00			
	Ch:850.00m to 880.00m	1	30.00			30.00			
	Ch:880.00m to 910.00m	1	30.00			30.00			
	Ch:910.00m to 940.00m	1	30.00			30.00			

M/s SRI KRISHNA ELECTRICALS Proprietor

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer 11/3/22

Asst. Executive Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:940.00m to 970.00m	1	30.00			30.00			
	Ch:970.00m to 1000.00m	1	30.00			30.00			
	Ch:1000.00m to 1030.00m	1	30.00			30.00			
	Ch:1030.00m to 1060.00m	1	30.00			30.00			
	Ch:1060.00m to 1090.00m	1	30.00			30.00			
	Ch:1090.00m to 1100.00m	1	10.00			10.00			
	Allasandra Lake Road(Chikbommansandra Road)								
	From Allasandra Main KEB Main Pole to	1	10.00			10.00			
	Panel Board to Pole	1	16.00			16.00			
	Ch:0.00m to 27.00m	1	27.00			27.00			
	Ch:27.00m to 56.00m	1	29.00			29.00			
	Ch:56.00m to 85.00m	1	29.00			29.00			
	Ch:85.00m to 114.00m	1	29.00			29.00			
	Ch:114.00m to 143.00m	1	29.00			29.00			
	Ch:143.00m to 172.00m	1	29.00			29.00			
	Ch:172.00m to 202.00m	1	30.00			30.00			
	Ch:202.00m to 232.00m	1	30.00			30.00			
	Ch:232.00m to 261.00m	1	29.00			29.00			
	Ch:261.00m to 290.00m	1	29.00			29.00			
	Ch:290.00m to 320.00m	1	30.00			30.00			
	Ch:320.00m to 349.00m	1	29.00			29.00			
	Ch:349.00m to 379.00m	1	30.00			30.00			
	Ch:379.00m to 409.00m	1	30.00			30.00			
	Ch:409.00m to 435.00m	1	26.00			26.00			
	Ch:435.00m to 464.00m	1	29.00			29.00			
	Ch:464.00m to 496.00m	1	32.00			32.00			
	Ch:496.00m to 526.00m	1	30.00			30.00			
	Ch:526.00m to 555.00m	1	29.00			29.00			
	Ch:555.00m to 584.00m	1	29.00			29.00			
	Ch:584.00m to 613.00m	1	29.00			29.00			
	Shankarnag Park								
	From ABC								
	Cut out and Grounding	1	3.00			3.00			
	Ch:0.00m to 29.00m	1	29.00			29.00			
	Ch:29.00m to 49.00m	1	20.00			20.00			
	Ch:49.00m to 69.00m	1	20.00			20.00			
	Ch:69.00m to 84.00m	1	15.00			15.00			
	Ch:84.00m to 99.00m	1	15.00			15.00			
	Ch:99.00m to 114.00m	1	15.00			15.00			
	Ch:114.00m to 130.00m	1	16.00			16.00			

11/3/22

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Contractor

NEWZEN CONSULTANT Consultant Bangalore
Proprietor

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:130.00m to 146.00m	1	16.00			16.00			
	Ch:146.00m to 161.00m	1	15.00			15.00			
	Ch:161.00m to 176.00m	1	15.00			15.00			
	Ch:176.00m to 191.00m	1	15.00			15.00			
	Ch:191.00m to 205.00m	1	14.00			14.00			
	Ch:205.00m to 221.00m	1	16.00			16.00			
	Ch:221.00m to 237.00m	1	16.00			16.00			
	Ch:237.00m to 252.00m	1	15.00			15.00			
	Ch:252.00m to 269.00m	1	17.00			17.00			
	Ch:269.00m to 284.00m	1	15.00			15.00			
	Ch:284.00m to 294.00m	1	10.00			10.00			
	Ch:294.00m to 310.00m	1	16.00			16.00			
	Ch:310.00m to 326.00m	1	16.00			16.00			
	Ch:326.00m to 341.00m	1	15.00			15.00			
	Ch:341.00m to 359.00m	1	18.00			18.00			
	Ch:359.00m to 376.00m	1	17.00			17.00			
	Ch:376.00m to 392.00m	1	16.00			16.00			
	Ch:392.00m to 407.00m	1	15.00			15.00			
	Ch:407.00m to 423.00m	1	16.00			16.00			
	Ch:423.00m to 434.00m	1	11.00			11.00			
	Ch:434.00m to 450.00m	1	16.00			16.00			
	Ch:450.00m to 461.00m	1	11.00			11.00			
	Ch:461.00m to 476.00m	1	15.00			15.00			
	Ch:476.00m to 491.00m	1	15.00			15.00			
	Ch:491.00m to 506.00m	1	15.00			15.00			
	Ch:506.00m to 524.00m	1	18.00			18.00			
	Ch:524.00m to 540.00m	1	16.00			16.00			
	Ch:540.00m to 556.00m	1	16.00			16.00			
	Ch:556.00m to 572.00m	1	16.00			16.00			
	Ch:572.00m to 587.00m	1	15.00			15.00			
	Ch:587.00m to 602.00m	1	15.00			15.00			
	Ch:602.00m to 630.00m	1	28.00			28.00			
	Ch:630.00m to 646.00m	1	16.00			16.00			
	Attur Lake								
	KEB Main Pole to								
	Ch:00.00m to 18.00m	1	18.00			18.00			
	Ch:18.00m to 36.00m	1	18.00			18.00			
	Ch:36.00m to 54.00m	1	18.00			18.00			
	Ch:54.00m to 72.00m	1	18.00			18.00			
	Ch:90.00m to 90.00m	1	18.00			18.00			
	Ch:108.00m to 108.00m	1	18.00			18.00			
	Ch:126.00m to 126.00m	1	18.00			18.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

M/s SRI ... SHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

C.N. B...
Assistant Engineer
11/3/22

Asst. Executive Engineer,
30

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:126.00m to 144.00m	1	18.00			18.00			
	Ch:144.00m to 162.00m	1	18.00			18.00			
	Ch:162.00m to 180.00m	1	18.00			18.00			
	Ch:180.00m to 198.00m	1	18.00			18.00			
	Ch:198.00m to 216.00m	1	18.00			18.00			
	Ch:216.00m to 234.00m	1	18.00			18.00			
	Ch:234.00m to 252.00m	1	18.00			18.00			
	Ch:252.00m to 270.00m	1	18.00			18.00			
	Ch:270.00m to 288.00m	1	18.00			18.00			
	Ch:288.00m to 306.00m	1	18.00			18.00			
	Ch:306.00m to 324.00m	1	18.00			18.00			
	Ch:324.00m to 342.00m	1	18.00			18.00			
	Ch:342.00m to 360.00m	1	18.00			18.00			
	Ch:360.00m to 378.00m	1	18.00			18.00			
	Ch:378.00m to 396.00m	1	18.00			18.00			
	Ch:396.00m to 396.00m	1	18.00			18.00			
	Ch:396.00m to 414.00m	1	18.00			18.00			
	Ch:414.00m to 432.00m	1	18.00			18.00			
	Ch:432.00m to 450.00m	1	18.00			18.00			
	Ch:450.00m to 468.00m	1	18.00			18.00			
	Ch:468.00m to 504.00m	1	18.00			18.00			
	Ch:504.00m to 522.00m	1	18.00			18.00			
	Ch:522.00m to 540.00m	1	18.00			18.00			
	Ch:540.00m to 558.00m	1	18.00			18.00			
	Ch:558.00m to 576.00m	1	18.00			18.00			
	Ch:576.00m to 594.00m	1	18.00			18.00			
	Ch:594.00m to 612.00m	1	18.00			18.00			
	Ch:612.00m to 630.00m	1	18.00			18.00			
	Ch:630.00m to 648.00m	1	18.00			18.00			
	Ch:648.00m to 666.00m	1	18.00			18.00			
	Ch:666.00m to 684.00m	1	18.00			18.00			
	Ch:684.00m to 702.00m	1	18.00			18.00			
	Ch:702.00m to 720.00m	1	18.00			18.00			
	Ch:720.00m to 738.00m	1	18.00			18.00			
	Ch:738.00m to 756.00m	1	18.00			18.00			
	Ch:756.00m to 774.00m	1	18.00			18.00			
	Ch:774.00m to 792.00m	1	18.00			18.00			
	Ch:792.00m to 810.00m	1	18.00			18.00			
	Ch:810.00m to 828.00m	1	18.00			18.00			
	Ch:828.00m to 846.00m	1	18.00			18.00			
	Ch:846.00m to 864.00m	1	18.00			18.00			
	Ch:864.00m to 882.00m	1	18.00			18.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Contractor

Proprietor

NEWZEN CONSULTANT
Consultant
Bangalore

T.G.N. Boddy
Assistant Engineer
1/3/22

Asst. Executive Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:882.00m to 900.00m	1	18.00			18.00			
Ch:900.00m to 918.00m	1	18.00			18.00			
Ch:918.00m to 936.00m	1	18.00			18.00			
Ch:936.00m to 954.00m	1	18.00			18.00			
Ch:954.00m to 972.00m	1	18.00			18.00			
Ch:972.00m to 990.00m	1	18.00			18.00			
Ch:990.00m to 1008.00m	1	18.00			18.00			
Ch:1008.00m to 1026.00m	1	18.00			18.00			
Ch:1026.00m to 1044.00m	1	18.00			18.00			
Ch:1044.00m to 1062.00m	1	18.00			18.00			
Ch:1062.00m to 1080.00m	1	18.00			18.00			
Ch:1080.00m to 1098.00m	1	18.00			18.00			
Ch:1098.00m to 1116.00m	1	18.00			18.00			
Ch:1116.00m to 1134.00m	1	18.00			18.00			
Ch:1134.00m to 1152.00m	1	18.00			18.00			
Ch:1152.00m to 1170.00m	1	18.00			18.00			
Ch:1170.00m to 1188.00m	1	18.00			18.00			
Ch:1188.00m to 1206.00m	1	18.00			18.00			
Ch:1206.00m to 1224.00m	1	18.00			18.00			
Ch:1224.00m to 1242.00m	1	18.00			18.00			
Ch:1242.00m to 1260.00m	1	18.00			18.00			
Ch:1260.00m to 1278.00m	1	18.00			18.00			
Ch:1278.00m to 1296.00m	1	18.00			18.00			
Ch:1296.00m to 1314.00m	1	18.00			18.00			
Ch:1314.00m to 1332.00m	1	18.00			18.00			
Ch:1332.00m to 1350.00m	1	18.00			18.00			
Ch:1350.00m to 1368.00m	1	18.00			18.00			
Ch:1368.00m to 1386.00m	1	18.00			18.00			
Ch:1386.00m to 1404.00m	1	18.00			18.00			
Ch:1404.00m to 1422.00m	1	18.00			18.00			
Ch:1422.00m to 1440.00m	1	18.00			18.00			
Ch:1440.00m to 1458.00m	1	18.00			18.00			
Ch:1458.00m to 1476.00m	1	18.00			18.00			
Ch:1476.00m to 1494.00m	1	18.00			18.00			
Ch:1494.00m to 1512.00m	1	18.00			18.00			
Ch:1512.00m to 1530.00m	1	18.00			18.00			
Ch:1548.00m to 1548.00m	1	18.00			18.00			
Ch:1566.00m to 1566.00m	1	18.00			18.00			
Ch:1566.00m to 1548.00m	1	18.00			18.00			
Ch:1584.00m to 1602.00m	1	18.00			18.00			
Ch:1602.00m to 1620.00m	1	18.00			18.00			
Ch:1620.00m to 1638.00m	1	18.00			18.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore

M/s ... ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT
Consultant
Bangalore

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:1638.00m to 1656.00m	1	18.00			18.00			
	Ch:1656.00m to 1674.00m	1	18.00			18.00			
	Ch:1674.00m to 1692.00m	1	18.00			18.00			
	Ch:1692.00m to 1710.00m	1	18.00			18.00			
	Ch:1710.00m to 1728.00m	1	18.00			18.00			
	Ch:1728.00m to 1746.00m	1	18.00			18.00			
	Ch:1746.00m to 1764.00m	1	18.00			18.00			
	Ch:1764.00m to 1782.00m	1	18.00			18.00			
	Ch:1782.00m to 1800.00m	1	18.00			18.00			
	Ch:1800.00m to 1818.00m	1	18.00			18.00			
	Ch:1818.00m to 1836.00m	1	18.00			18.00			
	Ch:1836.00m to 1854.00m	1	18.00			18.00			
	Ch:1854.00m to 1872.00m	1	18.00			18.00			
	Ch:1872.00m to 1890.00m	1	18.00			18.00			
	Ch:1890.00m to 1908.00m	1	18.00			18.00			
	Ch:1908.00m to 1926.00m	1	18.00			18.00			
	Ch:1926.00m to 1944.00m	1	18.00			18.00			
	Ch:1944.00m to 1962.00m	1	18.00			18.00			
	Ch:1962.00m to 1980.00m	1	18.00			18.00			
	Ch:1980.00m to 1998.00m	1	18.00			18.00			
	Ch:1998.00m to 2016.00m	1	18.00			18.00			
	Ch:2016.00m to 2034.00m	1	18.00			18.00			
	Ch:2034.00m to 2052.00m	1	18.00			18.00			
	Ch:2052.00m to 2070.00m	1	18.00			18.00			
	Ch:2070.00m to 2088.00m	1	18.00			18.00			
	Ch:2088.00m to 2106.00m	1	18.00			18.00			
	Ch:2106.00m to 2124.00m	1	18.00			18.00			
	Ch:2124.00m to 2142.00m	1	18.00			18.00			
	Ch:2142.00m to 2160.00m	1	18.00			18.00			
	Ch:2160.00m to 2178.00m	1	18.00			18.00			
	Ch:2178.00m to 2196.00m	1	18.00			18.00			
	Ch:2196.00m to 2214.00m	1	18.00			18.00			
	Ch:2214.00m to 2232.00m	1	18.00			18.00			
	Ch:2232.00m to 2250.00m	1	18.00			18.00			
	Ch:2250.00m to 2268.00m	1	18.00			18.00			
	Ch:2268.00m to 2286.00m	1	18.00			18.00			
	Ch:2286.00m to 2304.00m	1	18.00			18.00			
	Ch:2304.00m to 2322.00m	1	18.00			18.00			
	Ch:2322.00m to 2340.00m	1	18.00			18.00			
	Ch:2340.00m to 2358.00m	1	18.00			18.00			
	Ch:2358.00m to 2376.00m	1	18.00			18.00			
	Ch:2376.00m to 2394.00m	1	18.00			18.00			

4/3/22
Assistant Executive Engineer (Ele)
BBMP, Bangalore

Contractor

Proprietor

NEWZEN CONSULTANT
Consultant
Bangalore

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:2394.00m to 2412.00m	1	18.00			18.00			
	Ch:2412.00m to 2430.00m	1	18.00			18.00			
	Ch:2430.00m to 2448.00m	1	18.00			18.00			
	Ch:2448.00m to 2466.00m	1	18.00			18.00			
	Ch:2466.00m to 2484.00m	1	18.00			18.00			
	Ch:2484.00m to 2502.00m	1	18.00			18.00			
	Ch:2502.00m to 2520.00m	1	18.00			18.00			
	Ch:2520.00m to 2538.00m	1	18.00			18.00			
	Ch:2538.00m to 2556.00m	1	18.00			18.00			
	Ch:2556.00m to 2574.00m	1	18.00			18.00			
	Ch:2574.00m to 2592.00m	1	18.00			18.00			
	Ch:2592.00m to 2610.00m	1	18.00			18.00			
	Ch:2610.00m to 2628.00m	1	18.00			18.00			
	Ch:2628.00m to 2646.00m	1	18.00			18.00			
	Ch:2646.00m to 2664.00m	1	18.00			18.00			
	Ch:2664.00m to 2682.00m	1	18.00			18.00			
	Ch:2682.00m to 2700.00m	1	18.00			18.00			
	Ch:2700.00m to 2718.00m	1	18.00			18.00			
	Ch:2718.00m to 2736.00m	1	18.00			18.00			
	Ch:2736.00m to 2754.00m	1	18.00			18.00			
	Ch:2754.00m to 2772.00m	1	18.00			18.00			
	Ch:2772.00m to 2790.00m	1	18.00			18.00			
	Ch:2790.00m to 2808.00m	1	18.00			18.00			
	Ch:2808.00m to 2826.00m	1	18.00			18.00			
	Ch:2826.00m to 2844.00m	1	18.00			18.00			
	Ch:2844.00m to 2862.00m	1	18.00			18.00			
	Ch:2862.00m to 2880.00m	1	18.00			18.00			
	Ch:2880.00m to 2898.00m	1	18.00			18.00			
	Ch:2898.00m to 2916.00m	1	18.00			18.00			
	Ch:2916.00m to 2934.00m	1	18.00			18.00			
	Ch:2934.00m to 2952.00m	1	18.00			18.00			
	Ch:2952.00m to 2970.00m	1	18.00			18.00			
	Ch:2970.00m to 2988.00m	1	18.00			18.00			
	Ch:2988.00m to 3006.00m	1	18.00			18.00			
	Ch:3006.00m to 3024.00m	1	18.00			18.00			
	Ch:3024.00m to 3042.00m	1	18.00			18.00			
	Ch:3042.00m to 3060.00m	1	18.00			18.00			
	Ch:3060.00m to 3078.00m	1	18.00			18.00			
	Ch:3078.00m to 3096.00m	1	18.00			18.00			
	Ch:3096.00m to 3114.00m	1	18.00			18.00			
	Ch:3114.00m to 3132.00m	1	18.00			18.00			
	Ch:3132.00m to 3150.00m	1	18.00			18.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:3150.00m to 3168.00m	1	18.00			18.00			
	Ch:3168.00m to 3186.00m	1	18.00			18.00			
	Ch:3186.00m to 3204.00m	1	18.00			18.00			
	Ch:3204.00m to 3222.00m	1	18.00			18.00			
	Ch:3222.00m to 3240.00m	1	18.00			18.00			
	Ch:3240.00m to 3258.00m	1	18.00			18.00			
	Ch:3258.00m to 3276.00m	1	18.00			18.00			
	Ch:3276.00m to 3294.00m	1	18.00			18.00			
	Ch:3294.00m to 3312.00m	1	18.00			18.00			
	Ch:3312.00m to 3330.00m	1	18.00			18.00			
	Ch:3330.00m to 3348.00m	1	18.00			18.00			
	Ch:3348.00m to 3366.00m	1	18.00			18.00			
	Ch:3366.00m to 3384.00m	1	18.00			18.00			
	Ch:3384.00m to 3402.00m	1	18.00			18.00			
	Ch:3402.00m to 3420.00m	1	18.00			18.00			
	Yelahanka Lake								
	From Main Gate								
	Ch:0.00m to 55.00m	1	55.00			55.00			
	Ch:55.00m to 110.00m	1	55.00			55.00			
	Ch:110.00m to 165.00m	1	55.00			55.00			
	Ch:165.00m to 220.00m	1	55.00			55.00			
	Ch:220.00m to 275.00m	1	55.00			55.00			
	Ch:275.00m to 330.00m	1	55.00			55.00			
	Ch:330.00m to 382.00m	1	52.00			52.00			
	Ch:382.00m to 437.00m	1	55.00			55.00			
	Ch:437.00m to 492.00m	1	55.00			55.00			
	Ch:492.00m to 547.00m	1	55.00			55.00			
	Ch:547.00m to 602.00m	1	55.00			55.00			
	Ch:602.00m to 657.00m	1	55.00			55.00			
	Ch:657.00m to 712.00m	1	55.00			55.00			
	Ch:712.00m to 764.00m	1	52.00			52.00			
	Ch:764.00m to 819.00m	1	55.00			55.00			
	Ch:819.00m to 874.00m	1	55.00			55.00			
	Ch:874.00m to 929.00m	1	55.00			55.00			
	Ch:929.00m to 984.00m	1	55.00			55.00			
	Ch:984.00m to 1039.00m	1	55.00			55.00			
	Ch:1039.00m to 1094.00m	1	55.00			55.00			
	Ch:1094.00m to 1149.00m	1	55.00			55.00			
	Ch:1149.00m to 1204.00m	1	55.00			55.00			
	Ch:1204.00m to 1259.00m	1	55.00			55.00			
	Ch:1259.00m to 1314.00m	1	55.00			55.00			
	Ch:1314.00m to 1369.00m	1	55.00			55.00			
	Ch:1369.00m to 1424.00m	1	55.00			55.00			
	Ch:1424.00m to 1479.00m	1	55.00			55.00			

Assistant Executive Engineer(Ele)
BBMP, Bangalore

Proprietor
Contractor

Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:1479.00m to 1534.00m	1	55.00			55.00			
	Ch:1534.00m to 1589.00m	1	55.00			55.00			
	Ch:1589.00m to 1641.00m	1	52.00			52.00			
	Ch:1641.00m to 196.00m	1	55.00			55.00			
	Ch:196.00m to 17748.00m	1	52.00			52.00			
	Ch:17748.00m to 1803.00	1	55.00			55.00			
	Ch:1803.00m to 1858.00m	1	55.00			55.00			
	Ch:1858.00m to 1913.00m	1	55.00			55.00			
	Ch:1913.00m to 1964.00m	1	52.00			52.00			
	Ch:1964.00m to 2020.00m	1	55.00			55.00			
	Ch:2020.00m to 2075.00m	1	55.00			55.00			
	Ch:2075.00m to 213.00m	1	55.00			55.00			
	Ch:213.00m to 2185.00m	1	55.00			55.00			
	Ch:2185.00m to 2240.00m	1	55.00			55.00			
	Ch:2240.00m to 2295.00m	1	55.00			55.00			
	Ch:2295.00m to 2347.00m	1	52.00			52.00			
	Ch:2347.00m to 2402.00m	1	55.00			55.00			
	Ch:2402.00m to 2457.00m	1	55.00			55.00			
	Ch:2457.00m to 2512.00m	1	55.00			55.00			
	Ch:2512.00m to 2567.00m	1	55.00			55.00			
	Ch:2567.00m to 2622.00m	1	55.00			55.00			
	Ch:2622.00m to 2677.00m	1	55.00			55.00			
	Ch:2677.00m to 2732.00m	1	55.00			55.00			
	Ch:2732.00m to 2787.00m	1	55.00			55.00			
	Ch:2787.00m to 2842.00m	1	55.00			55.00			
	Ch:2842.00m to 2894.00m	1	52.00			52.00			
	Ch:2894.00m to 2949.00m	1	55.00			55.00			
	Ch:2949.00m to 3004.00m	1	55.00			55.00			
	Ch:3004.00m to 3059.00m	1	55.00			55.00			
	Ch:3059.00m to 3114.00m	1	55.00			55.00			
	Ch:3114.00m to 3169.00m	1	55.00			55.00			
	Ch:3169.00m to 3224.00m	1	55.00			55.00			
	Ch:3224.00m to 3279.00m	1	55.00			55.00			
	Ch:3279.00m to 3389.00m	1	55.00			55.00			
	Ch:3389.00m to 3389.00m	1	55.00			55.00			
	Ch:3389.00m to 3444.00m	1	55.00			55.00			
	Ch:3444.00m to 3499.00m	1	55.00			55.00			
	Ch:3499.00m to 3554.00m	1	55.00			55.00			
	Ch:3554.00m to 3606.00m	1	52.00			52.00			
	Ch:3606.00m to 3661.00m	1	55.00			55.00			
	Ch:3661.00m to 3716.00m	1	55.00			55.00			
	Ch:3716.00m to 3771.00m	1	55.00			55.00			
	Ch:3771.00m to 3826.00m	1	55.00			55.00			
	Ch:3826.00m to 3881.00m	1	55.00			55.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore

M/s ...SHA ELECTRICALS Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:3881.00m to 3936.00m	1	55.00			55.00			
Ch:3936.00m to 3991.00m	1	55.00			55.00			
Ch:3991.00m to 4046.00m	1	55.00			55.00			
Ch:4046.00m to 4101.00m	1	55.00			55.00			
Ch:4101.00m to 4156.00m	1	55.00			55.00			
Ch:4156.00m to 4211.00m	1	55.00			55.00			
Ch:4211.00m to 4266.00m	1	55.00			55.00			
Ch:4266.00m to 4321.00m	1	55.00			55.00			
Ch:4321.00m to 4376.00m	1	55.00			55.00			
Ch:4376.00m to 4431.00m	1	55.00			55.00			
Ch:4431.00m to 4486.00m	1	55.00			55.00			
Ch:4486.00m to 4541.00m	1	55.00			55.00			
Ch:4541.00m to 4596.00m	1	55.00			55.00			
Ch:4596.00m to 4651.00m	1	55.00			55.00			
Ch:4651.00m to 4706.00m	1	55.00			55.00			
Ch:4706.00m to 4761.00m	1	55.00			55.00			
Ch:4761.00m to 4816.00m	1	55.00			55.00			
Ch:4816.00m to 4871.00m	1	55.00			55.00			
Ch:4871.00m to 4923.00m	1	52.00			52.00			
Ch:4923.00m to 4978.00m	1	55.00			55.00			
Ch:4978.00m to 5033.00m	1	55.00			55.00			
Ch:5033.00m to 5088.00m	1	55.00			55.00			
Ch:5088.00m to 5143.00m	1	55.00			55.00			
Ch:5143.00m to 5198.00m	1	55.00			55.00			
Ch:5198.00m to 5253.00m	1	55.00			55.00			
Ch:5253.00m to 5308.00m	1	55.00			55.00			
Ch:5308.00m to 5363.00m	1	55.00			55.00			
Ch:5363.00m to 5418.00m	1	55.00			55.00			
Ch:5418.00m to 5473.00m	1	55.00			55.00			
Ch:5473.00mto 5525.00m	1	52.00			52.00			
NES Parking								
From NES Bus Stop								
Ch:0.00m to 29.00m	1	29.00			29.00			
Ch:29.00m to 58.00m	1	29.00			29.00			
Ch:58.00m to 87.00m	1	29.00			29.00			
Ch:87.00m to 116.00m	1	29.00			29.00			
Ch:116.00m to 145.00m	1	29.00			29.00			
Ch:145.00m to 175.00m	1	30.00			30.00			
Ch:175.00m to 205.00m	1	30.00			30.00			
Ch:205.00m to 234.00m	1	29.00			29.00			
Ch:234.00m to 263.00m	1	29.00			29.00			
Ch:263.00m to 293.00m	1	30.00			30.00			
Ch:293.00m to 322.00m	1	29.00			29.00			
Ch:322.00m to 352.00m	1	30.00			30.00			

Assistant Executive Engineer, BBMP, Bangalore

Contractor   NEWZEN CONSULTANT, Bangalore — Consultant   Assistant Engineer   Asst. Executive Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:352.00m to 382.00m	1	30.00			30.00			
	Ch:382.00m to 408.00m	1	26.00			26.00			
	Ch:408.00m to 437.00m	1	29.00			29.00			
	Ch:437.00m to 469.00m	1	32.00			32.00			
	Ch:469.00m to 499.00m	1	30.00			30.00			
	Ch:499.00m to 528.00m	1	29.00			29.00			
	Ch:528.00m to 557.00m	1	29.00			29.00			
	Ch:557.00m to 586.00m	1	29.00			29.00			
	Ch:586.00m to 609.00m	1	23.00			23.00			
	Ch:609.00m to 634.00m	1	25.00			25.00			
	Ch:634.00m to 659.00m	1	25.00			25.00			
	Shankarnag Park								
	Ch:0.00m to 18.00m	1	18.00			18.00			
	Ch:18.00m to 35.00m	1	17.00			17.00			
	Ch:35.00m to 53.00m	1	18.00			18.00			
	Ch:53.00m to 71.00m	1	18.00			18.00			
	Ch:71.00m to 89.00m	1	18.00			18.00			
	Ch:89.00m to 108.00m	1	19.00			19.00			
	Ch:108.00m to 126.00m	1	18.00			18.00			
	Ch:126.00m to 143.00m	1	17.00			17.00			
	Ch:143.00m to 161.00m	1	18.00			18.00			
	Ch:161.00m to 179.00m	1	18.00			18.00			
	Ramanashri Gate								
	Ch:0.00m to 18.00m	1	18.00			18.00			
	Ch:18.00m to 37.00m	1	19.00			19.00			
	Ch:37.00m to 56.00m	1	19.00			19.00			
	Ch:56.00m to 73.00m	1	17.00			17.00			
	Ch:73.00m to 91.00m	1	18.00			18.00			
	Ch:91.00m to 109.00m	1	18.00			18.00			
	Ch:109.00m to 127.00m	1	18.00			18.00			
	Ch:127.00m to 145.00m	1	18.00			18.00			
	Ch:145.00m to 163.00m	1	18.00			18.00			
	Ch:163.00m to 181.00m	1	18.00			18.00			
					Present Qty	**12352.00**	**Mtr**		
					Limited To	**12029.00**	**Mtr**	**79.80**	**959914.2**

11/3/22

Assistant Executive Engineer (Ele
BBMP, Bangalore

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
22	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc.,complete.(As per Civil SR KSRB I-2, P-7)Asphalt cutting								
	Allasandra Lake Road(Chikbommansandra Road)								
	From Allasandra Main Road								
	KEB Main Pole to Panel Board	1	10.00			10.00			
	Panel Board to Pole	1	16.00			16.00			
	Ch:0.00m to 27.00m	1	27.00			27.00			
	Ch:27.00m to 56.00m	1	29.00			29.00			
	Ch:56.00m to 85.00m	1	29.00			29.00			
	Ch:85.00m to 114.00m	1	29.00			29.00			
	Ch:114.00m to 143.00m	1	29.00			29.00			
	Ch:143.00m to 172.00m	1	29.00			29.00			
	Ch:172.00m to 202.00m	1	30.00			30.00			
	Ch:202.00m to 232.00m	1	30.00			30.00			
	Ch:232.00m to 261.00m	1	29.00			29.00			
	Ch:261.00m to 290.00m	1	29.00			29.00			
	Ch:290.00m to 320.00m	1	30.00			30.00			
	Ch:320.00m to 349.00m	1	29.00			29.00			
	Ch:349.00m to 379.00m	1	30.00			30.00			
	Ch:379.00m to 409.00m	1	30.00			30.00			
	Ch:409.00m to 435.00m	1	26.00			26.00			
	Ch:435.00m to 464.00m	1	29.00			29.00			
	Ch:464.00m to 496.00m	1	32.00			32.00			
	Ch:496.00m to 526.00m	1	30.00			30.00			
	Ch:526.00m to 555.00m	1	29.00			29.00			
	Ch:555.00m to 584.00m	1	29.00			29.00			
	Ch:584.00m to 613.00m	1	29.00			29.00			
					Present Qty	**639.00**	**Mtr**	**118.65**	**75817.35**

Assistant Executive Engineer (Elec) BBMP, Bangalore

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
23	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments 1.5 sqmm								
	Major Sandeeep Unni Krishnan Road								
	For **one pole 36.00+36.00=72.00m**	38	72.00			2736.00			
	Allasandra Lake Road(Chikbommansandra Road)								
	For **one pole 36.00+36.00=72.00m**	22	72.00			1584.00			
	Shankarnag Park	40	4.50			180.00			
	Attur Lake	190	4.50			855.00			
	NES Parking								
	From NES Bus Stop								
		23	8.00			184.00			
	Ramanashri Gate								
		8	8.00			64.00			
					Present Qty	**5603.00**	**Mtr**	**21.53**	**120632.59**

For M/s ...AKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

C.N. B...
11/3/22
Assistant Engineer

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
24	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments 10 sqmm								
	Nos of Box/Nos of Switches 50/10=5.00Mtr Each								
		10	5			50.00			
					Present Qty	**50.00**	**Mtr**	**120.75**	**6037.50**

For M/s SHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

Assistant Engineer
11/3/22

Assistant Executive Engineer (Ele)
BBMP, Bangalore
Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
25	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than .25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV.40mm								
	For One Box 6*6m								
		10	12.00			120.00			
	Present Qty					**120.00**	**Mtr**	**351.75**	**42210.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore

For M/s SAAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
26	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.35Sqmm								
		20				20.00			
	Present Qty					**20.00**	**Nos**	**367.50**	**7350.00**

For M/s SURABHI ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

Assistant Engineer
11/3/22

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

...of Measurement :

Discription of Item	Detailed Measurements					Unit	Rate	Amount
	No	Length	Breadth	Depth	Qty			
Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.25 sqmm Long Barrel								
For One Pole 10Nos								
	10	6.00			60.00			
	10	6.00			60.00			
	10	6.00			60.00			
	10	6.00			60.00			
	10	6.00			60.00			
	10	6.00			60.00			
	10	6.00			60.00			
	10	6.00			60.00			
	10	6.00			60.00			
	10	6.00			60.00			
				Present Qty	**600.00**	**Cum**	**21.00**	**12600.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

For M/s SURABHI ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/23

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

of Measurement :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
			Detailed Measurements					
Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode.The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts.								
	3				3.00			
				Present Qty	**3.00**	**Nos**	**4357.50**	**13072.50**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

For M/s SURABHI ELECTRICALS
Proprietor

Contractor

NEWZEN CONSULTANT * Bangalore *

Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
29	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required.600x600x3mm Copper plate								
		3				3.00			
	Present Qty					3.00	Nos	7245.00	21735.00

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

For M/s SUR... ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT
Bangalore
Consultant

K.N. Baddy
11/3/22
Assistant Engineer

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements								
30	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat … with bolts, washers etc.,and painted with 2 coats of red oxide and then two coats of approved paint.40x40x6mm								
		10	1.40			14.00			
					Present Qty	**14.00**	**Mtr**	**267.75**	**3748.50**

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/22

Assistant Executive Engineer (Ele)
BBMP Bangalore
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements								
31	Fabricating supplying and mounting MS box made out SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7tanks treatment with powder coated paint and finally finished with approved colour etc., complete16SWG								
		10	32800.00			328000.00			
					Present Qty	**328000.00**	**Sqcm**	**0.37**	**121360.00**

For M/s S[illegible] Proprietor

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer 1/3/22

Asst. Executive Engineer,

Assistant Executive Engineer (Ele) BBMP, Bangalore 1/3/22

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Description of Item	Detailed Measurements					Unit	Rate	Amount
		No	Length	Breadth	Depth	Qty			
32	Supplying and fixing Moulded Case Circuit Breaker (MCCB)over the existing wood/panel board using necessary screws,bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics)100Amps 25kA.								
		1	10.00			10.00			
	Present Qty					**10.00**	Nos	**6720.00**	**67200.00**

For M/s SU...
Proprietor
Contractor

NEWZEN CONSULTANT
Consultant
Bangalore

Assistant Engineer
11/3/22

Assistant Executive Engineer
BBMP, Bangalore

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

…of Measurement :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Fixing halogen/metal halide / SVL / IL / LED floodlight fitting over existing pole / wall ceiling including clamps, bolts, nuts and wiring using suitable capacity wires.								
Sandeep Unnikrishnan Road								
	2	38.00			76.00			
Allasandra Lake Road (Chikbommansandra Road)								
	2	22.00			44.00			
	1	6.00			6.00			
Shankarnag Park								
	1	40.00			40.00			
	1	10.00			10.00			
Attur Lake								
	1	190.00			190.00			
Ramanashri Gate								
	1	8.00			8.00			
Parking Lot								
	2	23.00			46.00			
				Present Qty	**420.00**	**Nos**	**183.75**	**77175.00**

Assistant Executive Engineer
BBMP, Bangalore
11/3/22

For M/s SUP… ELECTRICAL
Contractor Proprietor

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

T.C.N. Boddu
Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
34	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required.25x3mm Copper strip								
	Sandeep Unnikrishnan Road								
		38	1.00			38.00			
	Allasandra Lake Road (Chikbommansandra Road)								
		22	1.00			22.00			
	Attur Lake								
		190	1.00			190.00			
					Present Qty	**250.00**	**Mtr**	**530.25**	**132562.50**

Assistant Executive Engineer (Ele)
BBMP, Bangalore

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

-51-

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Supplying & fixing of retrofit type - LED bulb.......W with OPAL acrylic diffuser comprising of LED source with CCT 6500 degree K, CRI> 70%. efficacy >80 lumen per watt,life> 25000 burning hours and Compliance to IS 10322/IEC 60598, LM 79 & LM 80. The LED are driven by HF electronic driver integrated in the system, with PF > 0.95, power loss should < 5% of lamp wattage., short circuit & open circuit protection to be integrated in the circuit, THD less than 20%,Life as per LM 79. The operating input voltage should be between 130 to 275 volts. BIS Approved and Tested by ABL/CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition 18W, 6500K								
	Major Sandeeep Unni Krishnan Road								
	From Mother Dairy								
		1	38.00			38.00			
	Allasandra Lake Road(Chikbommansandra Road)								
	From Allasandra Main Road								
		1	22.00			22.00			
					Present Qty	**60.00**	**Nos**	**267.75**	**16065.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
4/2/22

For M/s S... ELECTRIC...
Proprietor
Contractor

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

Assistant Engineer
1/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

...of Measurement :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements							
Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.63Amps								
	1	30.00			30.00			
				Present Qty	30.00	Nos	238.35	7150.50

Assistant Executive Engineer (Ele
BBMP, Bangalore

1/3/22

Contractor Proprietor

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

K.N. B...
Assistant Engineer
1/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

...of Measurement :

Item No	Discription of Item	Detailed Measurements					Unit	Rate	Amount
		No	Length	Breadth	Depth	Qty			
	Remotely control and and monitorable smart street light system by using web or mobile application .smart control system has hardware ruggedness over field issues like line cross, line short, lighting and any other irregularities in voltage. It has some features like 1.Remote lighting management.2.Precise lighting turnoff.3.Load ballancing.4.Load power regulation.5.Status tracking. It works on the basis of some of these features 1) Main Control Unit (Mother board): Handles controlling , data handling and othe communication process.2) Communication unit: GSM/GPRS quad bandwith RS232 interface wireless communication unit 3) Gate Driver Unit: Firing angle controllable board for driving the thyristor 4) Switching Thyristor: SCR 110 AMPS dual thyristor modules for switching 5) Embedded Firmware: Firmware to control , handle , process the data and communicate it wirelessly.6) Metal Enclosure : IP66 weather prof metal enclosure.7) Transformers: Customized step down transformers for various purposes.8) Wiring and other device assembly components.								
		1	10.00			10.00			
	Present Qty					**10.00**	**Nos**	**54075.00**	**540750.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

For M/s ... Proprietor

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
38	Laying of UG Cables by trenchless technology by adopting horizontal boring & Drawing of cable including preparation at site With HDPE Pipe i) Normal soil 5/6" bore size								
	Sandeep Unnikrishnan Road								
		38	0.80			30.40			
	Allasandra Lake Road (Chikbommansandra Road)								
		22	0.80			17.60			
	Attur Lake								
		190	0.80			152.00			
					Present Qty	**200.00**	**Mtr**	**890.40**	**178080.00**

For M/s SURA...
Proprietor
Contractor

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

Assistant Engineer
11/3/22

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
30	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average ±5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 4 core 16 sqmm								
	Shankarnag Park								
	Ch:0.00m to 29.00m	1	32.00			32.00			
	Ch:29.00m to 49.00m	1	23.00			23.00			
	Ch:49.00m to 69.00m	1	23.00			23.00			
	Ch:69.00m to 84.00m	1	18.00			18.00			
	Ch:84.00m to 99.00m	1	18.00			18.00			
	Ch:99.00m to 114.00m	1	18.00			18.00			
	Ch:114.00m to 130.00m	1	19.00			19.00			
	Ch:130.00m to 146.00m	1	19.00			19.00			
	Ch:146.00m to 161.00m	1	18.00			18.00			
	Ch:161.00m to 176.00m	1	18.00			18.00			
	Ch:176.00m to 191.00m	1	18.00			18.00			
	Ch:191.00m to 205.00m	1	17.00			17.00			
	Ch:205.00m to 221.00m	1	19.00			19.00			
	Ch:221.00m to 237.00m	1	19.00			19.00			
	Ch:237.00m to 252.00m	1	18.00			18.00			
	Ch:252.00m to 269.00m	1	20.00			20.00			
	Ch:269.00m to 284.00m	1	18.00			18.00			
	Ch:284.00m to 294.00m	1	13.00			13.00			
	Ch:294.00m to 310.00m	1	19.00			19.00			
	Ch:310.00m to 326.00m	1	19.00			19.00			
	Ch:326.00m to 341.00m	1	18.00			18.00			
	Ch:341.00m to 359.00m	1	21.00			21.00			
	Ch:359.00m to 376.00m	1	20.00			20.00			
	Ch:376.00m to 392.00m	1	19.00			19.00			
	Ch:392.00m to 407.00m	1	18.00			18.00			
	Ch:407.00m to 423.00m	1	19.00			19.00			
	Ch:423.00m to 434.00m	1	14.00			14.00			
	Ch:434.00m to 450.00m	1	19.00			19.00			
	Ch:450.00m to 461.00m	1	14.00			14.00			
	Ch:461.00m to 476.00m	1	18.00			18.00			
	Ch:476.00m to 491.00m	1	18.00			18.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

For M/s SURAKSHA ELECTRICAL
Proprietor
Contractor

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:491.00m to 506.00m	1	18.00			18.00			
Ch:506.00m to 524.00m	1	21.00			21.00			
Ch:524.00m to 540.00m	1	19.00			19.00			
Ch:540.00m to 556.00m	1	19.00			19.00			
Ch:556.00m to 572.00m	1	19.00			19.00			
Ch:572.00m to 587.00m	1	18.00			18.00			
Ch:587.00m to 602.00m	1	18.00			18.00			
Ch:602.00m to 630.00m	1	31.00			31.00			
Ch:630.00m to 646.00m	1	19.00			19.00			
Attur Lake								
Ch:00.00m to 18.00m	1	18.00			18.00			
Ch:18.00m to 36.00m	1	24.00			24.00			
Ch:36.00m to 54.00m	1	24.00			24.00			
Ch:54.00m to 72.00m	1	24.00			24.00			
Ch:90.00m to 90.00m	1	24.00			24.00			
Ch:108.00m to 108.00m	1	24.00			24.00			
Ch:126.00m to 126.00m	1	24.00			24.00			
Ch:126.00m to 144.00m	1	24.00			24.00			
Ch:144.00m to 162.00m	1	24.00			24.00			
Ch:162.00m to 180.00m	1	24.00			24.00			
Ch:180.00m to 198.00m	1	24.00			24.00			
Ch:198.00m to 216.00m	1	24.00			24.00			
Ch:216.00m to 234.00m	1	24.00			24.00			
Ch:234.00m to 252.00m	1	24.00			24.00			
Ch:252.00m to 270.00m	1	24.00			24.00			
Ch:270.00m to 288.00m	1	24.00			24.00			
Ch:288.00m to 306.00m	1	24.00			24.00			
Ch:306.00m to 324.00m	1	24.00			24.00			
Ch:324.00m to 342.00m	1	24.00			24.00			
Ch:342.00m to 360.00m	1	24.00			24.00			
Ch:360.00m to 378.00m	1	24.00			24.00			
Ch:378.00m to 396.00m	1	24.00			24.00			
Ch:396.00m to 396.00m	1	24.00			24.00			
Ch:396.00m to 414.00m	1	24.00			24.00			
Ch:414.00m to 432.00m	1	24.00			24.00			
Ch:432.00m to 450.00m	1	24.00			24.00			
Ch:450.00m to 468.00m	1	24.00			24.00			
Ch:468.00m to 504.00m	1	24.00			24.00			
Ch:504.00m to 522.00m	1	24.00			24.00			
Ch:522.00m to 540.00m	1	24.00			24.00			
Ch:540.00m to 558.00m	1	24.00			24.00			
Ch:558.00m to 576.00m	1	25.00			25.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore

NEWZEN CONSULTANT Consultant Bangalore

Contractor

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:576.00m to 594.00m	1	24.00			24.00			
Ch:594.00m to 612.00m	1	24.00			24.00			
Ch:612.00m to 630.00m	1	24.00			24.00			
Ch:630.00m to 648.00m	1	24.00			24.00			
Ch:648.00m to 666.00m	1	24.00			24.00			
Ch:666.00m to 684.00m	1	24.00			24.00			
Ch:684.00m to 702.00m	1	24.00			24.00			
Ch:702.00m to 720.00m	1	24.00			24.00			
Ch:720.00m to 738.00m	1	24.00			24.00			
Ch:738.00m to 756.00m	1	23.00			23.00			
Ch:756.00m to 774.00m	1	24.00			24.00			
Ch:774.00m to 792.00m	1	24.00			24.00			
Ch:792.00m to 810.00m	1	24.00			24.00			
Ch:810.00m to 828.00m	1	24.00			24.00			
Ch:828.00m to 846.00m	1	24.00			24.00			
Ch:846.00m to 864.00m	1	24.00			24.00			
Ch:864.00m to 882.00m	1	24.00			24.00			
Ch:882.00m to 900.00m	1	24.00			24.00			
Ch:900.00m to 918.00m	1	24.00			24.00			
Ch:918.00m to 936.00m	1	24.00			24.00			
Ch:936.00m to 954.00m	1	24.00			24.00			
Ch:954.00m to 972.00m	1	24.00			24.00			
Ch:972.00m to 990.00m	1	24.00			24.00			
Ch:990.00m to 1008.00m	1	24.00			24.00			
Ch:1008.00m to 1026.00m	1	24.00			24.00			
Ch:1026.00m to 1044.00m	1	24.00			24.00			
Ch:1044.00m to 1062.00m	1	24.00			24.00			
Ch:1062.00m to 1080.00m	1	24.00			24.00			
Ch:1080.00m to 1098.00m	1	24.00			24.00			
Ch:1098.00m to 1116.00m	1	24.00			24.00			
Ch:1116.00m to 1134.00m	1	24.00			24.00			
Ch:1134.00m to 1152.00m	1	24.00			24.00			
Ch:1152.00m to 1170.00m	1	24.00			24.00			
Ch:1170.00m to 1188.00m	1	24.00			24.00			
Ch:1188.00m to 1206.00m	1	25.00			25.00			
Ch:1206.00m to 1224.00m	1	24.00			24.00			
Ch:1224.00m to 1242.00m	1	24.00			24.00			
Ch:1242.00m to 1260.00m	1	24.00			24.00			
Ch:1260.00m to 1278.00m	1	24.00			24.00			
Ch:1278.00m to 1296.00m	1	24.00			24.00			
Ch:1296.00m to 1314.00m	1	24.00			24.00			
Ch:1314.00m to 1332.00m	1	24.00			24.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:1332.00m to 1350.00m	1	24.00			24.00			
Ch:1350.00m to 1368.00m	1	24.00			24.00			
Ch:1368.00m to 1386.00m	1	23.00			23.00			
Ch:1386.00m to 1404.00m	1	24.00			24.00			
Ch:1404.00m to 1422.00m	1	24.00			24.00			
Ch:1422.00m to 1440.00m	1	24.00			24.00			
Ch:1440.00m to 1458.00m	1	24.00			24.00			
Ch:1458.00m to 1476.00m	1	24.00			24.00			
Ch:1476.00m to 1494.00m	1	24.00			24.00			
Ch:1494.00m to 1512.00m	1	24.00			24.00			
Ch:1512.00m to 1530.00m	1	24.00			24.00			
Ch:1548.00m to 1548.00m	1	24.00			24.00			
Ch:1566.00m to 1566.00m	1	24.00			24.00			
Ch:1566.00m to 1548.00m	1	24.00			24.00			
Ch:1584.00m to 1602.00m	1	24.00			24.00			
Ch:1602.00m to 1620.00m	1	24.00			24.00			
Ch:1620.00m to 1638.00m	1	27.00			27.00			
Ch:1638.00m to 1656.00m	1	22.00			22.00			
Ch:1656.00m to 1674.00m	1	24.00			24.00			
Ch:1674.00m to 1692.00m	1	23.00			23.00			
Ch:1692.00m to 1710.00m	1	24.00			24.00			
Ch:1710.00m to 1728.00m	1	24.00			24.00			
Ch:1728.00m to 1746.00m	1	24.00			24.00			
Ch:1746.00m to 1764.00m	1	24.00			24.00			
Ch:1764.00m to 1782.00m	1	24.00			24.00			
Ch:1782.00m to 1800.00m	1	24.00			24.00			
Ch:1800.00m to 1818.00m	1	24.00			24.00			
Ch:1818.00m to 1836.00m	1	24.00			24.00			
Ch:1836.00m to 1854.00m	1	24.00			24.00			
Ch:1854.00m to 1872.00m	1	25.00			25.00			
Ch:1872.00m to 1890.00m	1	24.00			24.00			
Ch:1890.00m to 1908.00m	1	24.00			24.00			
Ch:1908.00m to 1926.00m	1	24.00			24.00			
Ch:1926.00m to 1944.00m	1	24.00			24.00			
Ch:1944.00m to 1962.00m	1	24.00			24.00			
Ch:1962.00m to 1980.00m	1	24.00			24.00			
Ch:1980.00m to 1998.00m	1	25.00			25.00			
Ch:1998.00m to 2016.00m	1	24.00			24.00			
Ch:2016.00m to 2034.00m	1	20.00			20.00			
Ch:2034.00m to 2052.00m	1	29.00			29.00			
Ch:2052.00m to 2070.00m	1	23.00			23.00			
Ch:2070.00m to 2088.00m	1	25.00			25.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

-59-

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:2088.00m to 2106.00m	1	24.00			24.00			
Ch:2106.00m to 2124.00m	1	24.00			24.00			
Ch:2124.00m to 2142.00m	1	24.00			24.00			
Ch:2142.00m to 2160.00m	1	24.00			24.00			
Ch:2160.00m to 2178.00m	1	24.00			24.00			
Ch:2178.00m to 2196.00m	1	24.00			24.00			
Ch:2196.00m to 2214.00m	1	24.00			24.00			
Ch:2214.00m to 2232.00m	1	24.00			24.00			
Ch:2232.00m to 2250.00m	1	24.00			24.00			
Ch:2250.00m to 2268.00m	1	24.00			24.00			
Ch:2268.00m to 2286.00m	1	24.00			24.00			
Ch:2286.00m to 2304.00m	1	24.00			24.00			
Ch:2304.00m to 2322.00m	1	24.00			24.00			
Ch:2322.00m to 2340.00m	1	24.00			24.00			
Ch:2340.00m to 2358.00m	1	24.00			24.00			
Ch:2358.00m to 2376.00m	1	24.00			24.00			
Ch:2376.00m to 2394.00m	1	24.00			24.00			
Ch:2394.00m to 2412.00m	1	24.00			24.00			
Ch:2412.00m to 2430.00m	1	24.00			24.00			
Ch:2430.00m to 2448.00m	1	24.00			24.00			
Ch:2448.00m to 2466.00m	1	24.00			24.00			
Ch:2466.00m to 2484.00m	1	24.00			24.00			
Ch:2484.00m to 2502.00m	1	26.00			26.00			
Ch:2502.00m to 2520.00m	1	24.00			24.00			
Ch:2520.00m to 2538.00m	1	24.00			24.00			
Ch:2538.00m to 2556.00m	1	24.00			24.00			
Ch:2556.00m to 2574.00m	1	24.00			24.00			
Ch:2574.00m to 2592.00m	1	24.00			24.00			
Ch:2592.00m to 2610.00m	1	24.00			24.00			
Ch:2610.00m to 2628.00m	1	24.00			24.00			
Ch:2628.00m to 2646.00m	1	24.00			24.00			
Ch:2646.00m to 2664.00m	1	24.00			24.00			
Ch:2664.00m to 2682.00m	1	24.00			24.00			
Ch:2682.00m to 2700.00m	1	24.00			24.00			
Ch:2700.00m to 2718.00m	1	24.00			24.00			
Ch:2718.00m to 2736.00m	1	24.00			24.00			
Ch:2736.00m to 2754.00m	1	24.00			24.00			
Ch:2754.00m to 2772.00m	1	24.00			24.00			
Ch:2772.00m to 2790.00m	1	24.00			24.00			
Ch:2790.00m to 2808.00m	1	24.00			24.00			
Ch:2808.00m to 2826.00m	1	24.00			24.00			
Ch:2826.00m to 2844.00m	1	24.00			24.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

Contractor

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:2844.00m to 2862.00m	1	24.00			24.00			
Ch:2862.00m to 2880.00m	1	24.00			24.00			
Ch:2880.00m to 2898.00m	1	24.00			24.00			
Ch:2898.00m to 2916.00m	1	24.00			24.00			
Ch:2916.00m to 2934.00m	1	24.00			24.00			
Ch:2934.00m to 2952.00m	1	24.00			24.00			
Ch:2952.00m to 2970.00m	1	24.00			24.00			
Ch:2970.00m to 2988.00m	1	24.00			24.00			
Ch:2988.00m to 3006.00m	1	24.00			24.00			
Ch:3006.00m to 3024.00m	1	24.00			24.00			
Ch:3024.00m to 3042.00m	1	25.00			25.00			
Ch:3042.00m to 3060.00m	1	24.00			24.00			
Ch:3060.00m to 3078.00m	1	22.00			22.00			
Ch:3078.00m to 3096.00m	1	24.00			24.00			
Ch:3096.00m to 3114.00m	1	24.00			24.00			
Ch:3114.00m to 3132.00m	1	24.00			24.00			
Ch:3132.00m to 3150.00m	1	25.00			25.00			
Ch:3150.00m to 3168.00m	1	24.00			24.00			
Ch:3168.00m to 3186.00m	1	22.00			22.00			
Ch:3186.00m to 3204.00m	1	24.00			24.00			
Ch:3204.00m to 3222.00m	1	24.00			24.00			
Ch:3222.00m to 3240.00m	1	23.00			23.00			
Ch:3240.00m to 3258.00m	1	23.00			23.00			
Ch:3258.00m to 3276.00m	1	23.00			23.00			
Ch:3276.00m to 3294.00m	1	23.00			23.00			
Ch:3294.00m to 3312.00m	1	23.00			23.00			
Ch:3312.00m to 3330.00m	1	23.00			23.00			
Ch:3330.00m to 3348.00m	1	24.00			24.00			
Ch:3348.00m to 3366.00m	1	24.00			24.00			
Ch:3366.00m to 3384.00m	1	24.00			24.00			
Ch:3384.00m to 3402.00m	1	22.00			22.00			
Ch:3402.00m to 3420.00m	1	21.00			21.00			
Missing And Damaged Cable Replaced								
Ch:0.00m to 55.00m	1	55.00			55.00			
Ch:55.00m to 110.00m	1	55.00			55.00			
Ch:110.00m to 165.00m	1	55.00			55.00			
Ch:165.00m to 220.00m	1	55.00			55.00			
Ch:220.00m to 275.00m	1	55.00			55.00			
Ch:275.00m to 330.00m	1	55.00			55.00			
Ch:330.00m to 382.00m	1	52.00			52.00			
Ch:382.00m to 437.00m	1	55.00			55.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore
1/3/22

Contractor

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

G.N. Boddy
Assistant Engineer
1/3/22

Asst. Executive Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:437.00m to 492.00m	1	55.00			55.00			
Ch:492.00m to 547.00m	1	55.00			55.00			
Ch:547.00m to 602.00m	1	55.00			55.00			
Ch:602.00m to 657.00m	1	55.00			55.00			
Ch:657.00m to 712.00m	1	55.00			55.00			
Ch:712.00m to 764.00m	1	52.00			52.00			
Ch:764.00m to 819.00m	1	55.00			55.00			
Ch:819.00m to 874.00m	1	55.00			55.00			
Ch:874.00m to 929.00m	1	55.00			55.00			
Ch:929.00m to 984.00m	1	55.00			55.00			
Ch:984.00m to 1039.00m	1	55.00			55.00			
Ch:1039.00m to 1094.00m	1	55.00			55.00			
Ch:1094.00m to 1149.00m	1	55.00			55.00			
Ch:1149.00m to 1204.00m	1	39.00			39.00			
			Present Qty		**6500.00**	**Mts**	**157.00**	**1020500.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore

11/4/22

M/S ...AKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,
-62-

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements								
40	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.6 sqmm to 16 sqmm In existing trench/duct.6 sqmm to 16 sqmm								
	From Item No 39								
		1	6500.00			6500.00			
					Present Qty	**6500.00**	**Mtr**	**12.47**	**81055.00**

Assistant Executive Engineer (Ele)
BBMP Bangalore
11/3/22

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

★NEWZEN CONSULTANT★ Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
41	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia								
		6				6.00			
					Present Qty	**6.00**	**Nos**	**3149.69**	**18898.14**

Assistant Executive Engineer (Ele)
BBMP, Bangalore

11/3/22

For M... Proprietor

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements								
42	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required.25x3mm GI strip								
		1	6.00						
		1	5.00			6.00			
		1	6.00			5.00			
		1	6.00			6.00			
		1	6.00			6.00			
		1	6.00			6.00			
		1	7.00			6.00			
						5.00			
					Present Qty	**40.00**	**Mts**	**78.75**	**3150.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT
Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

...of Measurement :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Providing Rcc Pole pedstal of Size 0.5x0.5x1.6 Mtrs Including digging of pit, tor steel, anchoring bolts nuts ,templates ,Centring,1:4:8base concrete,1:2:4pedestal concrete and etc coplete as per the data sheet enclosed								
NES Parking								
From NES Bus Stop								
	23				23.00			
Shankarnag Park								
	10				10.00			
Ramanashri Gate								
	8				8.00			
				Present Qty	**41.00**	**Nos**	**5618.00**	**230338.00**

(Column group heading: Detailed Measurements)

AE, JE
Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/2

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANTS Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division								
Date of Measurement :								
Detailed Measurements								

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
14	Providing Rcc Pole pedstal of Size 0.35x0.35x1.3 Mtrs Including digging of pit, tor steel, anchoring bolts nuts ,templates ,Centring,1;4;8 base concrete,1;2;4pedestal concrete and etc coplete as per the data sheet enclosed								
	Shankarnag Park								
		40				40.00			
	Attur Lake								
		190				190.00			
					Present Qty	**230.00**	**Nos**	**2898.00**	**666540.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
1/3/22

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT ★ Bangalore ★
Consultant

K.N. Bo...
Assistant Engineer,
1/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

...e of Measurement :

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
15	Supply, installation, testing and commissioning of out door garden speaker fitted with wide response and water resistant polypropylene speaker components and strong aluminium alloy housing permits various outdoor application omni directional speakers IP 55 norms 40W/100 volt with taping of 40/20/10/5watts 88 db 160 Hz-16KHz Dimensions DIA 185mm x H765 mmfrequency response Preferable. Make : Ahuja/Eq								
	Shankarnag Park								
		20				20.00			
	Attur Lake								
		60				60.00			
	Yelahanka Lake								
		101				101.00			
					Present Qty	**181.00**	**Nos**	**18522.00**	**3352482.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore

For M/s SURAKSHA ELECTRICALS
Proprietor

Contractor

NEWZEN CONSULTANT ★ Bangalore ★

Consultant

11/3/22

Assistant Engineer

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
46	Supply, installation, testing and commissioning of 480 to 600 watt amplifier with large air cooled/forced air cooled heat sink with 3 x line level inputs and 1 x 100 volt input to loop another amp output line ground lift switch to reduce the ground loop hum with 100v/70 volt/ impedence out put Frequency resposne of 50 htz to 15 khtz SN ratio 60 db Power consumption 1200VA AC. Make : Audiotrak/Ahuja								
	Shankarnag Park								
		1				1.00			
	Attur Lake								
		3				3.00			
	Yelahanka Lake								
		5				5.00			
					Present Qty	**9.00**	**Nos**	**76734.00**	**690606.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
14/3/22

For M/s SUBAKSHA ELECTRICALS
Proprietor

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

...of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
17	Supply, installation, testing and commissioning of FM radio with Frequency range of 70 Mhz to 108 Mhz PLL based auto tuning sysetm with aux out with out door antenna consumption preferable. Make : Custom								
	Shankarnag Park								
		1				1.00			
	Attur Lake								
		3				3.00			
	Yelahanka Lake								
		5				5.00			
					Present Qty	**9.00**	**Nos**	**2268.00**	**20412.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore

14/3/22

For M/s SURAKSHA ELECTRICALS
Proprietor

Contractor

NEWZEN CONSULTANT ★ Bangalore ★

Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: **Providing Street Lights in Yelahanka Division**

...e of Measurement :

Item No	Discription of Item	Detailed Measurements					Unit	Rate	Amount
		No	Length	Breadth	Depth	Qty			
48	Supply, installation, testing and commissioning of water proof audio rack made of Powder coated MS lockable with bottem ventilated with removable mesh type cover with power strip and for out door use preferable. Make : Custom								
	Shankarnag Park								
		1				1.00			
	Attur Lake								
		3				3.00			
	Yelahanka Lake								
		5				5.00			
					Present Qty	**9.00**	**Nos**	**67473.00**	**607257.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: **Providing Street Lights in Yelahanka Division**

...of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements								
49	Supply, installation, testing and commissioning of Timer module with 8+8 programmable timer with realtime clock to fix the switching on and off time of BGM/PA system Make : Custom								
	Shankarnag Park								
		1				1.00			
	Attur Lake								
		3				3.00			
	Yelahanka Lake								
		5				5.00			
					Present Qty	**9.00**	**Nos**	**8694.00**	**78246.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

For M/s SURABHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT ★ Ba...
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

ate of Measurement :

Detailed Measurements

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
0	Supply, installation, testing and commissioning of hand held wired mic with wind shield with single channel mic preamp Frequency response of 55 htz to 16000 htz with 2,5 mvolt out put. Make : Ahuja/Eq								
	Shankarnag Park								
		1				1.00			
	Attur Lake								
		1				1.00			
	Yelahanka Lake								
		2				2.00			
					Present Qty	**4.00**	**Nos**	**8883.00**	**35532.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore

For M/s SURYA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
1/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

...of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		Detailed Measurements							
51	Supply, installation, testing and commissioning of Speaker mounting hardware with mounting templets to be grouted in to the concrete with welded bolts as required to fix the garden speaker								
	Shankarnag Park								
		20				20.00			
	Attur Lake								
		60				60.00			
	Yelahanka Lake								
		101				101.00			
					Present Qty	**181.00**	**Nos**	**2362.00**	**427522.00**

Assistant Executive Engineer (Ele)
BBMP, Bangalore
11/3/22

For M/s SURAKSHA ELECTRICALS
Proprietor
Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Name of Work: Providing Street Lights in Yelahanka Division

Date of Measurement :

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements								
52	Supply, installation, testing and commissioning of 4 core 2.5 sq mm armoured cable preferable. Make : Custom								
	For Speakers								
	Shankarnag Park								
	Ch:0.00m to 29.00m	1	32.00			32.00			
	Ch:29.00m to 49.00m	1	23.00			23.00			
	Ch:49.00m to 69.00m	1	23.00			23.00			
	Ch:69.00m to 84.00m	1	18.00			18.00			
	Ch:84.00m to 99.00m	1	18.00			18.00			
	Ch:99.00m to 114.00m	1	18.00			18.00			
	Ch:114.00m to 130.00m	1	19.00			19.00			
	Ch:130.00m to 146.00m	1	19.00			19.00			
	Ch:146.00m to 161.00m	1	18.00			18.00			
	Ch:161.00m to 176.00m	1	18.00			18.00			
	Ch:176.00m to 191.00m	1	18.00			18.00			
	Ch:191.00m to 205.00m	1	17.00			17.00			
	Ch:205.00m to 221.00m	1	19.00			19.00			
	Ch:221.00m to 237.00m	1	19.00			19.00			
	Ch:237.00m to 252.00m	1	18.00			18.00			
	Ch:252.00m to 269.00m	1	20.00			20.00			
	Ch:269.00m to 284.00m	1	18.00			18.00			
	Ch:284.00m to 294.00m	1	13.00			13.00			
	Ch:294.00m to 310.00m	1	19.00			19.00			
	Ch:310.00m to 326.00m	1	19.00			19.00			
	Ch:326.00m to 341.00m	1	18.00			18.00			
	Ch:341.00m to 359.00m	1	21.00			21.00			
	Ch:359.00m to 376.00m	1	20.00			20.00			
	Ch:376.00m to 392.00m	1	19.00			19.00			
	Ch:392.00m to 407.00m	1	18.00			18.00			
	Ch:407.00m to 423.00m	1	19.00			19.00			
	Ch:423.00m to 434.00m	1	14.00			14.00			
	Ch:434.00m to 450.00m	1	19.00			19.00			
	Ch:450.00m to 461.00m	1	14.00			14.00			
	Ch:461.00m to 476.00m	1	18.00			18.00			
	Ch:476.00m to 491.00m	1	18.00			18.00			
	Ch:491.00m to 506.00m	1	18.00			18.00			
	Ch:506.00m to 524.00m	1	21.00			21.00			
	Ch:524.00m to 540.00m	1	19.00			19.00			
	Ch:540.00m to 556.00m	1	19.00			19.00			

Assistant Executive Engineer (E'a)
BBMP, Bangalore

Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
1/3/22

Asst. Executive Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:556.00m to 572.00m	1	19.00			19.00			
Ch:572.00m to 587.00m	1	18.00			18.00			
Ch:587.00m to 602.00m	1	18.00			18.00			
Ch:602.00m to 630.00m	1	31.00			31.00			
Ch:630.00m to 646.00m	1	19.00			19.00			
Attur Lake								
Ch:00.00m to 18.00m	1	18.00			18.00			
Ch:18.00m to 36.00m	1	24.00			24.00			
Ch:36.00m to 54.00m	1	24.00			24.00			
Ch:54.00m to 72.00m	1	24.00			24.00			
Ch:90.00m to 90.00m	1	24.00			24.00			
Ch:108.00m to 108.00m	1	24.00			24.00			
Ch:126.00m to 126.00m	1	24.00			24.00			
Ch:126.00m to 144.00m	1	24.00			24.00			
Ch:144.00m to 162.00m	1	24.00			24.00			
Ch:162.00m to 180.00m	1	24.00			24.00			
Ch:180.00m to 198.00m	1	24.00			24.00			
Ch:198.00m to 216.00m	1	24.00			24.00			
Ch:216.00m to 234.00m	1	24.00			24.00			
Ch:234.00m to 252.00m	1	24.00			24.00			
Ch:252.00m to 270.00m	1	24.00			24.00			
Ch:270.00m to 288.00m	1	24.00			24.00			
Ch:288.00m to 306.00m	1	24.00			24.00			
Ch:306.00m to 324.00m	1	24.00			24.00			
Ch:324.00m to 342.00m	1	24.00			24.00			
Ch:342.00m to 360.00m	1	24.00			24.00			
Ch:360.00m to 378.00m	1	24.00			24.00			
Ch:378.00m to 396.00m	1	24.00			24.00			
Ch:396.00m to 396.00m	1	24.00			24.00			
Ch:396.00m to 414.00m	1	24.00			24.00			
Ch:414.00m to 432.00m	1	24.00			24.00			
Ch:432.00m to 450.00m	1	24.00			24.00			
Ch:450.00m to 468.00m	1	24.00			24.00			
Ch:468.00m to 504.00m	1	24.00			24.00			
Ch:504.00m to 522.00m	1	24.00			24.00			
Ch:522.00m to 540.00m	1	24.00			24.00			
Ch:540.00m to 558.00m	1	24.00			24.00			
Ch:558.00m to 576.00m	1	25.00			25.00			
Ch:576.00m to 594.00m	1	24.00			24.00			
Ch:594.00m to 612.00m	1	24.00			24.00			
Ch:612.00m to 630.00m	1	24.00			24.00			
Ch:630.00m to 648.00m	1	24.00			24.00			
Ch:648.00m to 666.00m	1	24.00			24.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Proprietor
Contractor

NEWZEN CONSULTANT
Consultant
Bangalore

Assistant Engineer
11/3/22

Asst. Executive Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:666.00m to 684.00m	1	24.00			24.00			
Ch:684.00m to 702.00m	1	24.00			24.00			
Ch:702.00m to 720.00m	1	24.00			24.00			
Ch:720.00m to 738.00m	1	24.00			24.00			
Ch:738.00m to 756.00m	1	23.00			23.00			
Ch:756.00m to 774.00m	1	24.00			24.00			
Ch:774.00m to 792.00m	1	24.00			24.00			
Ch:792.00m to 810.00m	1	24.00			24.00			
Ch:810.00m to 828.00m	1	24.00			24.00			
Ch:828.00m to 846.00m	1	24.00			24.00			
Ch:846.00m to 864.00m	1	24.00			24.00			
Ch:864.00m to 882.00m	1	24.00			24.00			
Ch:882.00m to 900.00m	1	24.00			24.00			
Ch:900.00m to 918.00m	1	24.00			24.00			
Ch:918.00m to 936.00m	1	24.00			24.00			
Ch:936.00m to 954.00m	1	24.00			24.00			
Ch:954.00m to 972.00m	1	24.00			24.00			
Ch:972.00m to 990.00m	1	24.00			24.00			
Ch:990.00m to 1008.00m	1	24.00			24.00			
Ch:1008.00m to 1026.00m	1	24.00			24.00			
Ch:1026.00m to 1044.00m	1	24.00			24.00			
Ch:1044.00m to 1062.00m	1	24.00			24.00			
Ch:1062.00m to 1080.00m	1	24.00			24.00			
Ch:1080.00m to 1098.00m	1	24.00			24.00			
Ch:1098.00m to 1116.00m	1	24.00			24.00			
Ch:1116.00m to 1134.00m	1	24.00			24.00			
Ch:1134.00m to 1152.00m	1	24.00			24.00			
Ch:1152.00m to 1170.00m	1	24.00			24.00			
Ch:1170.00m to 1188.00m	1	24.00			24.00			
Ch:1188.00m to 1206.00m	1	25.00			25.00			
Ch:1206.00m to 1224.00m	1	24.00			24.00			
Ch:1224.00m to 1242.00m	1	24.00			24.00			
Ch:1242.00m to 1260.00m	1	24.00			24.00			
Ch:1260.00m to 1278.00m	1	24.00			24.00			
Ch:1278.00m to 1296.00m	1	24.00			24.00			
Ch:1296.00m to 1314.00m	1	24.00			24.00			
Ch:1314.00m to 1332.00m	1	24.00			24.00			
Ch:1332.00m to 1350.00m	1	24.00			24.00			
Ch:1350.00m to 1368.00m	1	24.00			24.00			
Ch:1368.00m to 1386.00m	1	23.00			23.00			
Ch:1386.00m to 1404.00m	1	24.00			24.00			
Ch:1404.00m to 1422.00m	1	24.00			24.00			
Ch:1422.00m to 1440.00m	1	24.00			24.00			

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch 1440.00m to 1458.00m	1	24.00			24.00			
Ch 1458.00m to 1476.00m	1	24.00			24.00			
Ch 1476.00m to 1494.00m	1	24.00			24.00			
Ch 1494.00m to 1512.00m	1	24.00			24.00			
Ch 1512.00m to 1530.00m	1	24.00			24.00			
Ch 1530.00m to 1548.00m	1	24.00			24.00			
Ch 1548.00m to 1566.00m	1	24.00			24.00			
Ch 1566.00m to 1548.00m	1	24.00			24.00			
Ch 1584.00m to 1602.00m	1	24.00			24.00			
Ch 1602.00m to 1620.00m	1	24.00			24.00			
Ch 1620.00m to 1638.00m	1	27.00			27.00			
Ch 1638.00m to 1656.00m	1	22.00			22.00			
Ch 1656.00m to 1674.00m	1	24.00			24.00			
Ch 1674.00m to 1692.00m	1	23.00			23.00			
Ch 1692.00m to 1710.00m	1	24.00			24.00			
Ch 1710.00m to 1728.00m	1	24.00			24.00			
Ch 1728.00m to 1746.00m	1	24.00			24.00			
Ch 1746.00m to 1764.00m	1	24.00			24.00			
Ch 1764.00m to 1782.00m	1	24.00			24.00			
Ch 1782.00m to 1800.00m	1	24.00			24.00			
Ch 1800.00m to 1818.00m	1	24.00			24.00			
Ch 1818.00m to 1836.00m	1	24.00			24.00			
Ch 1836.00m to 1854.00m	1	24.00			24.00			
Ch 1854.00m to 1872.00m	1	25.00			25.00			
Ch 1872.00m to 1890.00m	1	24.00			24.00			
Ch 1890.00m to 1908.00m	1	24.00			24.00			
Ch 1908.00m to 1926.00m	1	24.00			24.00			
Ch 1926.00m to 1944.00m	1	24.00			24.00			
Ch 1944.00m to 1962.00m	1	24.00			24.00			
Ch 1962.00m to 1980.00m	1	24.00			24.00			
Ch 1980.00m to 1998.00m	1	25.00			25.00			
Ch 1998.00m to 2016.00m	1	24.00			24.00			
Ch 2016.00m to 2034.00m	1	20.00			20.00			
Ch 2034.00m to 2052.00m	1	29.00			29.00			
Ch 2052.00m to 2070.00m	1	23.00			23.00			
Ch 2070.00m to 2088.00m	1	25.00			25.00			
Ch 2088.00m to 2106.00m	1	24.00			24.00			
Ch 2106.00m to 2124.00m	1	24.00			24.00			
Ch 2124.00m to 2142.00m	1	24.00			24.00			
Ch 2142.00m to 2160.00m	1	24.00			24.00			
Ch 2160.00m to 2178.00m	1	24.00			24.00			
Ch 2178.00m to 2196.00m	1	24.00			24.00			
Ch 2196.00m to 2214.00m	1	24.00			24.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
11/3/22

Asst. Executive Engineer

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:2214.00m to 2232.00m	1	24.00			24.00			
Ch:2232.00m to 2250.00m	1	24.00			24.00			
Ch:2250.00m to 2268.00m	1	24.00			24.00			
Ch:2268.00m to 2286.00m	1	24.00			24.00			
Ch:2286.00m to 2304.00m	1	24.00			24.00			
Ch:2304.00m to 2322.00m	1	24.00			24.00			
Ch:2322.00m to 2340.00m	1	24.00			24.00			
Ch:2340.00m to 2358.00m	1	24.00			24.00			
Ch:2358.00m to 2376.00m	1	24.00			24.00			
Ch:2376.00m to 2394.00m	1	24.00			24.00			
Ch:2394.00m to 2412.00m	1	24.00			24.00			
Ch:2412.00m to 2430.00m	1	24.00			24.00			
Ch:2430.00m to 2448.00m	1	24.00			24.00			
Ch:2448.00m to 2466.00m	1	24.00			24.00			
Ch:2466.00m to 2484.00m	1	24.00			24.00			
Ch:2484.00m to 2502.00m	1	26.00			26.00			
Ch:2502.00m to 2520.00m	1	24.00			24.00			
Ch:2520.00m to 2538.00m	1	24.00			24.00			
Ch:2538.00m to 2556.00m	1	24.00			24.00			
Ch:2556.00m to 2574.00m	1	24.00			24.00			
Ch:2574.00m to 2592.00m	1	24.00			24.00			
Ch:2592.00m to 2610.00m	1	24.00			24.00			
Ch:2610.00m to 2628.00m	1	24.00			24.00			
Ch:2628.00m to 2646.00m	1	24.00			24.00			
Ch:2646.00m to 2664.00m	1	24.00			24.00			
Ch:2664.00m to 2682.00m	1	24.00			24.00			
Ch:2682.00m to 2700.00m	1	24.00			24.00			
Ch:2700.00m to 2718.00m	1	24.00			24.00			
Ch:2718.00m to 2736.00m	1	24.00			24.00			
Ch:2736.00m to 2754.00m	1	24.00			24.00			
Ch:2754.00m to 2772.00m	1	24.00			24.00			
Ch:2772.00m to 2790.00m	1	24.00			24.00			
Ch:2790.00m to 2808.00m	1	24.00			24.00			
Ch:2808.00m to 2826.00m	1	24.00			24.00			
Ch:2826.00m to 2844.00m	1	24.00			24.00			
Ch:2844.00m to 2862.00m	1	24.00			24.00			
Ch:2862.00m to 2880.00m	1	24.00			24.00			
Ch:2880.00m to 2898.00m	1	24.00			24.00			
Ch:2898.00m to 2916.00m	1	24.00			24.00			
Ch:2916.00m to 2934.00m	1	24.00			24.00			
Ch:2934.00m to 2952.00m	1	24.00			24.00			
Ch:2952.00m to 2970.00m	1	24.00			24.00			
Ch:2970.00m to 2988.00m	1	24.00			24.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore
1/3/22

Contractor

NEWZEN CONSULTANT
Consultant
Bangalore

Assistant Engineer
1/3/22

Asst. Executive Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:2988.00m to 3006.00m	1	24.00			24.00			
Ch:3006.00m to 3024.00m	1	24.00			24.00			
Ch:3024.00m to 3042.00m	1	25.00			25.00			
Ch:3042.00m to 3060.00m	1	24.00			24.00			
Ch:3060.00m to 3078.00m	1	22.00			22.00			
Ch:3078.00m to 3096.00m	1	24.00			24.00			
Ch:3096.00m to 3114.00m	1	24.00			24.00			
Ch:3114.00m to 3132.00m	1	24.00			24.00			
Ch:3132.00m to 3150.00m	1	25.00			25.00			
Ch:3150.00m to 3168.00m	1	24.00			24.00			
Ch:3168.00m to 3186.00m	1	22.00			22.00			
Ch:3186.00m to 3204.00m	1	24.00			24.00			
Ch:3204.00m to 3222.00m	1	24.00			24.00			
Ch:3222.00m to 3240.00m	1	23.00			23.00			
Ch:3240.00m to 3258.00m	1	23.00			23.00			
Ch:3258.00m to 3276.00m	1	23.00			23.00			
Ch:3276.00m to 3294.00m	1	23.00			23.00			
Ch:3294.00m to 3312.00m	1	23.00			23.00			
Ch:3312.00m to 3330.00m	1	23.00			23.00			
Ch:3330.00m to 3348.00m	1	24.00			24.00			
Ch:3348.00m to 3366.00m	1	24.00			24.00			
Ch:3366.00m to 3384.00m	1	24.00			24.00			
Ch:3384.00m to 3402.00m	1	22.00			22.00			
Ch:3402.00m to 3420.00m	1	21.00			21.00			
Yelahanka Lake								
From Main Gate								
Ch:0.00m to 55.00m	1	58.00			58.00			
Ch:55.00m to 110.00m	1	58.00			58.00			
Ch:110.00m to 165.00m	1	58.00			58.00			
Ch:165.00m to 220.00m	1	58.00			58.00			
Ch:220.00m to 275.00m	1	58.00			58.00			
Ch:275.00m to 330.00m	1	58.00			58.00			
Ch:330.00m to 382.00m	1	55.00			55.00			
Ch:382.00m to 437.00m	1	58.00			58.00			
Ch:437.00m to 492.00m	1	58.00			58.00			
Ch:492.00m to 547.00m	1	58.00			58.00			
Ch:547.00m to 602.00m	1	58.00			58.00			
Ch:602.00m to 657.00m	1	58.00			58.00			
Ch:657.00m to 712.00m	1	58.00			58.00			
Ch:712.00m to 764.00m	1	55.00			55.00			
Ch:764.00m to 819.00m	1	58.00			58.00			
Ch:819.00m to 874.00m	1	58.00			58.00			
Ch:874.00m to 929.00m	1	58.00			58.00			
Ch:929.00m to 984.00m	1	58.00			58.00			

Assistant Executive Engineer (Ele)
BBMP, Bangalore
1/3/22

Contractor

NEWZEN CONSULTANT
Consultant
Bangalore

Assistant Engineer
1/3/22

Asst. Executive Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:984.00m to 1039.00m	1	58.00			58.00			
Ch:1039.00m to 1094.00m	1	58.00			58.00			
Ch:1094.00m to 1149.00m	1	58.00			58.00			
Ch:1149.00m to 1204.00m	1	58.00			58.00			
Ch:1204.00m to 1259.00m	1	58.00			58.00			
Ch:1259.00m to 1314.00m	1	58.00			58.00			
Ch:1314.00m to 1369.00m	1	58.00			58.00			
Ch:1369.00m to 1424.00m	1	58.00			58.00			
Ch:1424.00m to 1479.00m	1	58.00			58.00			
Ch:1479.00m to 1534.00m	1	58.00			58.00			
Ch:1534.00m to 1589.00m	1	58.00			58.00			
Ch:1589.00m to 1641.00m	1	55.00			55.00			
Ch:1641.00m to 196.00m	1	58.00			58.00			
Ch:196.00m to 17748.00m	1	55.00			55.00			
Ch:17748.00m to 1803.00m	1	58.00			58.00			
Ch:1803.00m to 1858.00m	1	58.00			58.00			
Ch:1858.00m to 1913.00m	1	58.00			58.00			
Ch:1913.00m to 1964.00m	1	55.00			55.00			
Ch:1964.00m to 2020.00m	1	58.00			58.00			
Ch:2020.00m to 2075.00m	1	58.00			58.00			
Ch:2075.00m to 213.00m	1	58.00			58.00			
Ch:213.00m to 2185.00m	1	58.00			58.00			
Ch:2185.00m to 2240.00m	1	58.00			58.00			
Ch:2240.00m to 2295.00m	1	58.00			58.00			
Ch:2295.00m to 2347.00m	1	55.00			55.00			
Ch:2347.00m to 2402.00m	1	58.00			58.00			
Ch:2402.00m to 2457.00m	1	58.00			58.00			
Ch:2457.00m to 2512.00m	1	58.00			58.00			
Ch:2512.00m to 2567.00m	1	58.00			58.00			
Ch:2567.00m to 2622.00m	1	58.00			58.00			
Ch:2622.00m to 2677.00m	1	58.00			58.00			
Ch:2677.00m to 2732.00m	1	58.00			58.00			
Ch:2732.00m to 2787.00m	1	58.00			58.00			
Ch:2787.00m to 2842.00m	1	58.00			58.00			
Ch:2842.00m to 2894.00m	1	55.00			55.00			
Ch:2894.00m to 2949.00m	1	58.00			58.00			
Ch:2949.00m to 3004.00m	1	58.00			58.00			
Ch:3004.00m to 3059.00m	1	58.00			58.00			
Ch:3059.00m to 3114.00m	1	58.00			58.00			
Ch:3114.00m to 3169.00m	1	58.00			58.00			
Ch:3169.00m to 3224.00m	1	58.00			58.00			
Ch:3224.00m to 3279.00m	1	58.00			58.00			
Ch:3279.00m to 3389.00m	1	58.00			58.00			
Ch:3389.00m to 3389.00m	1	58.00			58.00			
Ch:3389.00m to 3444.00m	1	58.00			58.00			

Assistant Executive Engineer (Ele,
BBMP, Bangalore

...ractor
NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer
1/3/22

Asst. Executive Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch 3444.00m to 3499.00m	1	58.00			58.00			
Ch 3499.00m to 3554.00m	1	58.00			58.00			
Ch 3554.00m to 3606.00m	1	55.00			55.00			
Ch 3606.00m to 3661.00m	1	58.00			58.00			
Ch 3661.00m to 3716.00m	1	58.00			58.00			
Ch 3716.00m to 3771.00m	1	58.00			58.00			
Ch 3771.00m to 3826.00m	1	58.00			58.00			
Ch 3826.00m to 3881.00m	1	58.00			58.00			
Ch 3881.00m to 3936.00m	1	58.00			58.00			
Ch 3936.00m to 3991.00m	1	58.00			58.00			
Ch 3991.00m to 4046.00m	1	58.00			58.00			
Ch 4046.00m to 4101.00m	1	58.00			58.00			
Ch 4101.00m to 4156.00m	1	58.00			58.00			
Ch 4156.00m to 4211.00m	1	58.00			58.00			
Ch 4211.00m to 4266.00m	1	58.00			58.00			
Ch 4266.00m to 4321.00m	1	58.00			58.00			
Ch 4321.00m to 4376.00m	1	58.00			58.00			
Ch 4376.00m to 4431.00m	1	58.00			58.00			
Ch 4431.00m to 4486.00m	1	58.00			58.00			
Ch 4486.00m to 4541.00m	1	58.00			58.00			
Ch 4541.00m to 4596.00m	1	58.00			58.00			
Ch 4596.00m to 4651.00m	1	58.00			58.00			
Ch 4651.00m to 4706.00m	1	58.00			58.00			
Ch 4706.00m to 4761.00m	1	58.00			58.00			
Ch 4761.00m to 4816.00m	1	58.00			58.00			
Ch 4816.00m to 4871.00m	1	58.00			58.00			
Ch 4871.00m to 4923.00m	1	55.00			55.00			
Ch 4923.00m to 4978.00m	1	58.00			58.00			
Ch 4978.00m to 5033.00m	1	58.00			58.00			
Ch 5033.00m to 5088.00m	1	58.00			58.00			
Ch 5088.00m to 5143.00m	1	58.00			58.00			
Ch 5143.00m to 5198.00m	1	58.00			58.00			
Ch 5198.00m to 5253.00m	1	58.00			58.00			
Ch 5253.00m to 5308.00m	1	58.00			58.00			
Ch 5308.00m to 5363.00m	1	58.00			58.00			
Ch 5363.00m to 5418.00m	1	58.00			58.00			
Ch 5418.00m to 5473.00m	1	58.00			58.00			
Ch 5473.00mto 5525.00m	1	55.00			55.00			
				Present Qty	**11140.00**	**Mtr**	**311.85**	**3474009.00**
							Total	**26906112.87**
GST 12% (For item no. 1 to 7, 9 to 36 & 38 to 44)								**1422215.62**
							Grand Total	**28328328.49**

Assistant Executive Engineer (Ele)
BBMP, Bangalore

NEWZEN CONSULTANT Bangalore

Contractor | Consultant | Assistant Engineer | Asst. Executive Engineer

4/3/22